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       BEFORE THE ENERGY RESOURCES CONSERVATION AND
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                  DEVELOPMENT COMMISSION
4
                OF THE STATE OF CALIFORNIA
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   APPLICATION FOR CERTIFICATION )
              OF THE
                                 )Docket No. 01-EP-2
                                 ) (March 16, 2001)
9 INDIGO ENERGY FACILITY
10 BY WILDFLOWER ENERGY LP
11
                  Tuesday, March 27, 2001
12
        At Palm Springs City Hall Council Chambers,
13
14
    3200 Tahquitz Canyon Way, Palm Springs, California
15
                     6:00 O'Clock P.M.
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18 Reported by:
19
        Janet B. White, Certified Realtime Reporter
                       CSR No. 1879
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   Pages 1-102, Inclusive
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1	COMMITTEE MEMBERS PRESENT:
2	WILLIAM KEESE, Commissioner, Presiding Member MICHAEL SMITH, Commissioner Adviser
3	SAMUEL D. REYES, Hearing Officer SUSAN FRANCES GEFTER, CEC Hearing Office
4	STAFF PRESENT:
5	KEVIN KENNEDY, Site Manager
6	DOUG PERKINS, Public Adviser
7	APPLICANT:
8	John D. Jones, InterGen
9	INTERVENORS:
10	William G. Kleindienst, Mayor of Palm Springs
11	John Theodore Yee, and Knut Beruldsen, South Coast Air Quality Management District
12	Matt Weyuker, Mayor of Desert Hot Springs Joe Gossetta, City Manager of Desert
13	Hot Springs Joe Bocanegra, General Manager of the Mission
14	Springs Water District, along with: Steve Kennedy, District General Counsel,
15	Gary Brockman, Operations Manager Don Coleman, Public Information Officer
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1 PRESIDING MEMBER KEESE: Thank you all for

- 2 coming today. This is an Informational Hearing being
- 3 conducted by the California Energy Commission on the
- 4 proposed Indigo Energy Facility.
- 5 Before we begin, I would like to introduce
- 6 you to the members sitting up here with me.
- 7 I'm Bill Keese, Chairman of the California
- 8 Energy Commission and the Presiding Committee Member
- 9 on this case.
- 10 Samuel Reyes is to my right. He will be our
- 11 Hearing Officer tonight.
- 12 Susan Gefter, on his right, is from the
- 13 California Energy Commission Hearing Office.
- And on my left is Michael Smith, my Adviser
- 15 at the Commission.
- 16 At this time, I would like the parties to
- 17 introduce their representatives, and for the
- 18 Applicant, John Jones. And I would like you to speak
- 19 into the mike, and if you would introduce anybody
- 20 else that you would like to introduce at this time.
- 21 MR. JONES: My name is John Jones. I'm with
- 22 Wildflower Energy.
- 23 With me I have Mark Turner, and we're
- 24 representing the Applicant, as well we have Marian
- 25 Harvey and Mike Carroll. And we have Jeff Welton

- 1 also representing the project.
- 2 PRESIDING MEMBER KEESE: Thank you.
- 3 Mr. Kennedy, for the staff.
- 4 MR. KENNEDY: My name is Kevin Kennedy, and
- 5 I'm the Siting Project Manager for this case for the
- 6 Energy Commission Staff which is reviewing the
- 7 Project.
- 8 PRESIDING MEMBER KEESE: Thank you. And our
- 9 Public Adviser assisting us and assisting members of
- 10 the public here is Doug Perkins. Mr. Perkins, would
- 11 you identify yourself, please. In the back of the
- 12 room at my right.
- We perhaps have members of other agencies
- 14 here. Do we have a -- I'd ask them to step forward
- 15 and identify themselves for the record.
- 16 Do we have any representative of the City of
- 17 Palm Springs?
- 18 MR. KLEINDIENST: Yes, sir, if I may be so
- 19 bold; Will Kleindienst, Mayor of Palm Springs.
- 20 PRESIDING MEMBER KEESE: Thank you, sir.
- 21 The Riverside County, the local Air
- 22 District?
- We heard the mayor.
- MR. KLEINDIENST: But for the record, sir,
- 25 Mayor Will Kleindienst, Palm Springs.

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1 PRESIDING MEMBER KEESE: Thank you, sir.
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- 2 And for the Air District, please.
- 3 MR. YEE: Hi. I'm John Yee with the South
- 4 Coast Air Quality Management District, and with me is
- 5 my engineer, Knut Beruldsen.
- 6 PRESIDING MEMBER KEESE: Can you repeat that?
- 7 MR. YEE: John Yee, Y-E-E, and the other
- 8 name was Knut, K-N-U-T, last name is
- 9 B-E-R-U-L-D-S-E-N.
- 10 PRESIDING MEMBER KEESE: Thank you. For
- 11 the --
- MR. WEYUKER: Hi, Bill. How are you?
- 13 PRESIDING MEMBER KEESE: Hi.
- MR. WEYUKER: Matt Weyuker, Mayor of the City
- 15 of Desert Hot Springs. I have with me our City
- 16 Manager, Joe Gossetta.
- 17 PRESIDING MEMBER KEESE: Nice to see you.
- MR. WEYUKER: Good to see you too.
- 19 PRESIDING MEMBER KEESE: The Water
- 20 District?
- 21 MR. BOCANEGRA: Yes, sir. I'm Joe Bocanegra,
- 22 General Manager of the Mission Springs Water
- 23 District.
- 24 With me today is Steve Kennedy, our District
- 25 General Counsel; Gary Brockman, Operations Manager;

1 and Don Coleman, our Public Information Officer, if

- 2 you --
- 3 PRESIDING MEMBER KEESE: Thank you. Do we
- 4 have any other representative of governmental
- 5 agencies here?
- 6 Now, I'm -- at this point, I'm going to ask
- 7 that -- members of the public will be allowed to
- 8 speak and ask questions after we get into this
- 9 process, but if there is anybody who would like to
- 10 identify themselves for the record at this time, I
- 11 would welcome them to come forward and identify
- 12 themselves for the record.
- MR. BRACKEN: Good evening. Michael Bracken,
- 14 President and CEO, Coachella Valley Economic
- 15 Partnership.
- 16 PRESIDING MEMBER KEESE: Thank you, Mr.
- 17 Bracken.
- MR. WOLF: Good evening. Mark Wolf for
- 19 Coral.
- 20 PRESIDING MEMBER KEESE: Thank you, Mark.
- 21 MR. THOMAS: William Thomas, Coachella Valley
- 22 Green Party.
- MR. SWARTHOWT: Patrick Swarthowt,
- 24 representing the Building Industry Association,
- 25 Desert Chapter.

1 PRESIDING MEMBER KEESE: Thank you.

- 2 Anyone else?
- 3 MR. ORLOSKY: My name is Henry Orlosky, and I
- 4 represent Harper Lake Energy Development Company.
- 5 PRESIDING MEMBER KEESE: Thank you, Mr.
- 6 Orlosky.
- 7 Wildflower Energy LP filed an Application
- 8 with the Commission for a license to build and
- 9 operate the Indigo Energy Facility near the City of
- 10 Palm Springs.
- 11 The Application has been filed under the
- 12 Emergency Siting Process implemented by the Energy
- 13 Commission to help meet peak electricity needs this
- 14 summer; therefore, this process requires the Energy
- 15 Commission to act very quickly in reviewing
- 16 applications.
- 17 The purpose of this hearing is to give you,
- 18 the public, an opportunity to understand the proposal
- 19 and to tell us your concerns about it.
- There will be another hearing in less than
- 21 two weeks in Sacramento at which the Energy
- 22 Commission will approve or deny the proposed
- 23 Project.
- 24 That decision will be based on what we hear
- 25 today and on comments we receive over the next

1 several days from you, from public agencies, and from

- 2 our staff.
- 3 Despite this abbreviated process, the Energy
- 4 Commission still has a mandate to protect public
- 5 health and safety and the environment.
- 6 If the Energy Commission approves this
- 7 proposal, we will require the Applicant to mitigate
- 8 the most serious and avoidable adverse impacts.
- 9 For that reason, we want to hear from you,
- 10 the public, about your concerns and any suggestions
- 11 you may have for terms and conditions that we would
- 12 place on the License to approve the project.
- 13 We have established an e-mail address for
- 14 those comments and an 800 number to facilitate
- 15 comments from those who do not have Internet access,
- 16 and you'll be able to get that from Mr. Perkins.
- I don't -- do we have a card with that
- 18 information on it, Mr. Perkins, with the 800 number
- 19 and e-mail address?
- 20 MR. PERKINS: Yes, sir. I can state it for
- 21 the record, and there are some cards in the back with
- 22 it on there.
- The 800 number for contacting us is
- 24 1-800-273-4459, and you can reach us at two e-mail
- 25 locations: pao@energy.state.ca.us, or at my personal

- 1 e-mail address, which is dp@pacgateway.com.
- 2 PRESIDING MEMBER KEESE: Thank you. At
- 3 this time, I will ask our Hearing Officer, Samuel
- 4 Reyes, to take over. Mr. Reyes.
- 5 HEARING OFFICER REYES: Yes. Thank you,
- 6 Commissioner.
- 7 The hearing will begin with a presentation
- 8 from the project developer about what it proposes to
- 9 do, then the Commission staff will give their initial
- 10 review of the project and any preliminary impression
- 11 it has, based on what it calls fatal flaw
- 12 analysis, that tries to determine whether there are
- 13 any reasons that, even in the declared emergency
- 14 condition, this plant should not be permitted under
- 15 an abbreviated process.
- And in a few days, staff will submit its
- 17 Analysis and Recommendation whether to license the
- 18 facility and, if so, under what conditions.
- 19 After the staff presentation, we will take a
- 20 break and distribute cards to those of you who may
- 21 not have already obtained them from -- from the
- 22 Public Adviser. This is what they look like
- 23 (indicating).
- 24 You may write your questions, and then we
- 25 will ask the questions after the break of the

- 1 Applicant or Staff.
- 2 As I indicated, there will be a break, and
- 3 during the break, you, again, may have informal
- 4 discussion with the Applicant and with staff and ask
- 5 them informally to clarify any point that they may
- 6 have made during their presentations. This may help
- 7 you formulate your questions.
- 8 The cards contain a space for an address.
- 9 Please provide us that address in the event that we
- 10 are unable to get to your question this evening.
- 11 If you wish to make a comment, whether you
- 12 have a question or not, please indicate on the blue
- 13 card, and once we have gone through the questions,
- 14 then we will have you come and make your statements
- 15 for the record.
- 16 I will ask that everybody advance to the
- 17 microphone. That way, we have one person speaking at
- 18 a time, and that makes it easier for the reporter to
- 19 take the record.
- 20 And depending on the number of questions and
- 21 requests for comments that we have, we may limit the
- 22 time allotted each speaker.
- 23 You may also use the e-mail address and 800
- 24 number of the Project Manager on the Staff for the
- 25 Commission in charge of this project. The e-mail is

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1 kkennedy@energy.ca.us. The 800 number is
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- 2 888-871-9673.
- 3 MR. KENNEDY: Excuse me. I think you
- 4 misstated my e-mail address. It is
- 5 kkennedy@energy.state.ca.us.
- 6 HEARING OFFICER REYES: Thank you.
- 7 We will now begin with the presentation by
- 8 the Applicant.
- 9 And I'll ask you at the start to please
- 10 explain the relationship between Wildflower Energy,
- 11 that we see on the Application, as well as InterGen,
- 12 which we also see on the Application, and an entity
- 13 that I heard at the site named Coral Power. So if
- 14 you would address that issue and then proceed.
- 15 MR. JONES: Thank you very much. I
- 16 appreciate the opportunity to present this project
- 17 both to you, the Energy Commission, as well as to the
- 18 folks of Palm Springs and the surrounding areas, and
- 19 look forward to, you know, the full process here.
- 20 As far as explaining the relationship
- 21 between the parties, Wildflower Energy is a project
- 22 company which owns two projects that we're hoping to
- 23 get on line for this summer, the Indigo Energy
- 24 Facility, which we are discussing today, and the
- 25 Larkspur Facility, which we discussed with the City

- 1 of San Diego last week.
- 2 Wildflower is wholly owned by InterGen.
- 3 InterGen is an international developer of power
- 4 projects. We focus predeominantly on gas fuel
- 5 generation, and always a very clean generation in all
- 6 the communities where we operate.
- We really focus on building a partnership
- 8 with the communities where we develop projects and
- 9 have had quite a success in the last several years in
- 10 that effort.
- 11 These projects would be the first ones that
- 12 would be in operation in California. We're -- we're
- 13 starting these projects in an effort to respond to
- 14 the emergency that's been facing all of us and that
- 15 has prompted this process.
- 16 Coral power is an affiliate of ours. We own
- 17 30 percent of it. They are a power marketing
- 18 company. Coral Power bid to the California ISO for
- 19 Summer Reliability Contracts late last year, and
- 20 these projects began development in response to that,
- 21 in response to winning that bid.
- 22 And so, for a moment, I'd like to describe
- 23 these two projects and how they came about and then
- 24 talk more specifically about Indigo Energy.
- We had initially, in response to our

1 contracts with the California ISO, to add reliability

- 2 to the system for the summer, began development of
- 3 five separate projects.
- 4 These projects were each going to be about
- 5 45 megawatts, and we had two of them that we were
- 6 developing up here and three down in San Diego.
- 7 The reason we were pursuing that process is
- 8 that, at the time, it appeared that the local
- 9 permitting process, while no less rigorous as far as
- 10 the standards, was a quicker process, and so we
- 11 focused on permitting these projects, these five
- 12 projects, through the local permitting processes.
- 13 As a result of the Governor's orders and the
- 14 CEC's demonstrated ability to manage the 21-day
- 15 process, we elected to consolidate those five
- 16 projects into two, with three of the units coming
- 17 here in Indigo and two of them at Larkspur.
- The benefits of those are numerous.
- 19 First of all, that reduces the impacts of
- 20 the project, the interconnections you have to build.
- 21 You have less visual impacts, and you're disturbing
- 22 fewer areas by concentrating five units on two sites
- 23 than you would by building five independent sites.
- 24 Second of all, the permitting process for
- 25 all of us is a challenge, especially when doing more

1 than one at a time. And doing it in the time frame

- 2 that we have, it clearly increases the chances that
- 3 we can pull this together as a project.
- 4 And the CEC has been very good in supporting
- 5 this effort through this process.
- 6 Now, I would like to talk a bit about the
- 7 project. As you guys -- those of you who went on the
- 8 site visit -- can see, the project is on 19th Avenue
- 9 about a mile north of I-10. The area that we would
- 10 be using is among a bunch of windmills. It is part
- 11 of wind farms and in an area that has been used for
- 12 generation for quite a while and is not really an
- 13 impact because there are no real neighboring
- 14 residences.
- The businesses that surround the area
- 16 predominantly are those that support the wind farms,
- 17 and we expect to lease some of that space, or we have
- 18 leased some of that space, for our construction
- 19 office, to the extent we receive our permits, and
- 20 expect our operating group to be out of that same
- 21 business park in the area.
- 22 What you have here is an aerial map or
- 23 aerial photograph of the site along with the rights
- 24 of way.
- 25 HEARING OFFICES REYES: Mr. Jones, you have

1 provided us a packet to follow along with your visual

- 2 presentation?
- 3 MR. JONES: Yes.
- 4 HEARING OFFICER REYES: And I believe that
- 5 that packet is not part of the Application?
- 6 MR. JONES: It is not part of the
- 7 Application, but the packet that I provided you has
- 8 the same visuals as what I'm presenting to the
- 9 public.
- 10 HEARING OFFICER REYES: In order to make a
- 11 complete record, I would mark this document as
- 12 Exhibit 1 in this hearing so that it becomes part of
- 13 the process.
- 14 You may proceed.
- 15 MR. JONES: Thank you. What you have is an
- 16 aerial photograph which shows the site as well as the
- 17 rights of way that we proposed for the gas
- 18 interconnection and the power interconnection.
- 19 The gas interconnection projects south from
- 20 the site and along existing disturbed land to
- 21 Interstate 10. The pipe will be drilled underneath
- 22 Interstate 10 and then interconnected with Southern
- 23 California Gas Company's high pressure system.
- 24 The electrical interconnection will proceed
- 25 west from the site, along an existing dirt road

- 1 and --
- 2 PRESIDING MEMBER KEESE: Excuse me. This is
- 3 the slide on the last page, I believe? Number 2
- 4 Graph or Chart 2; s that what you are --
- 5 HEARING OFFICER REYES: A photograph you are
- 6 referring to, not the --
- 7 MR. JONES: There should be a number 2 at
- 8 the top. Yes, sir, that's the one.
- 9 HEARING OFFICER REYES: Thank you.
- 10 MR. JONES: And so we have made the efforts
- 11 for the site to be located away from residences in an
- 12 area that's predominantly generation, and the rights
- 13 of way are generally along existing dirt roads and in
- 14 rights of way that are in place, in order to minimize
- 15 the environmental impact of developing these
- 16 projects.
- 17 Next we have what was part of our initial
- 18 submission as the landscaping plan, which shows what
- 19 we expect the projects to look like both from the
- 20 side and from the end, if you will.
- 21 And I want to point out the relative stack
- 22 height, which is 110 feet from the windmills that are
- 23 in the area. The stack height is going to be less
- 24 than half the height of the surrounding windmills,
- 25 and so, as a visual concern, it really would not be

1 expected to be a major visual impact in constructing

- 2 the facility.
- 3 Next I would like to show you a simulated
- 4 photograph of the project superimposed over an
- 5 existing landscape. From the angle that this photo
- 6 was taken, the stacks appear to be taller than they
- 7 are relative to the windmills, based on the angle,
- 8 but you can see that it fits in the environment with
- 9 the landscaping, and with the relative low height of
- 10 the stacks compared to the windmills, it should fit
- 11 rather well into the surrounding area.
- 12 I think I should pause at this moment to
- 13 speak a little bit about the technology.
- 14 What we have are three identical units.
- 15 They're General Electric LM6000, which is an
- 16 aero-derivative machine. It's similar to the
- 17 aircraft engine, which burns natural gas to create
- 18 and in order to turn a generator to create the
- 19 electricity.
- 20 We also have selective catalytic reduction
- 21 on the back end of the plant, much like a catalytic
- 22 converter on a car, which makes use of a catalyst in
- 23 order to get whatever emissions do come out of the
- 24 LM6000 and clean them, and in order to reduce the
- 25 emissions.

1 This configuration is consistent with the

- 2 Best Available Control Technology for this type of
- 3 machine, and even though we're going through an
- 4 expedited permitting process, meets all of
- 5 California's standards as if we had gone through a
- 6 longer process.
- 7 Lastly, I would like to talk a little bit
- 8 about the emissions. In looking at NOx, which is
- 9 generally considered the major -- the major emission
- 10 from a power project, this graph compares the
- 11 emissions from the peakers 670 miles west of Palm
- 12 Springs, which are older technology, hundred percent
- 13 on the scale for NOx emissions, to an LM6000
- 14 operating without SEC, without the catalytic
- 15 converter, if you will, as well as the California
- 16 average for generation. That California average is
- 17 the average of all gas and oil fire generation in the
- 18 State of California as based on information provided
- 19 by the EPA.
- 20 Lastly, you see the NOx emissions at this
- 21 project, which are clearly using much better control
- 22 technology than either local peaking projects, the
- 23 Etiwanda Peakers, the average of California, or the
- 24 LM6000 uncontrolled.
- 25 Also, on the right, you see a graph of water

1 consumption. We are on the desert; we understand

- 2 that water is a very sensitive issue, and these
- 3 projects are designed to run very little water. In
- 4 fact, there is no water discharge beyond storm water.
- 5 So, all of the water that is brought into the project
- 6 is used as much as possible.
- 7 As you can see from the graphs, this project
- 8 will use about 20 percent of the water that's in a
- 9 typical golf course.
- 10 If I recall correctly, there is 128 golf
- 11 courses in Palm Springs, and so, on a relative basis,
- 12 we're talking about a fairly minimum amount of water
- 13 consumption that these projects require.
- 14 And that concludes my presentation of the
- 15 project.
- 16 HEARING OFFICER REYES: Okay. Thank you.
- 17 Mr. Kennedy.
- 18 MR. KENNEDY: Thank you, Mr. Reyes, Chairman
- 19 Keese.
- I want to first speak a little bit about the
- 21 emergency permitting process that staff is in the
- 22 process of using to review this project and say how
- 23 we are applying it in the case of this particular
- 24 project.
- 25 Just a little bit of background: The

- 1 Governor has issued a series of executive orders
- 2 relating to the electricity problems in California
- 3 today, and particularly some of those directly
- 4 concern the need for additional electricity
- 5 generation this summer and next summer.
- 6 He issued a series of executive orders in
- 7 February and another one in March that focused on a
- 8 number of different aspects of the electricity and
- 9 the emergency.
- 10 One of those emergency orders set up this
- 11 emergency process for permitting power plants that,
- 12 in the initial order, said could be on line by July
- 13 31st.
- 14 The second executive order extended that
- 15 deadline to projects that could be on line by
- 16 September 30th.
- 17 As Chairman Keese indicated, the Commission
- 18 has been directed to expedite, under its emergency
- 19 powers, the permitting of projects that meet that.
- This is in addition to all of our normal
- 21 processes, but these projects are being handled
- 22 outside of the normal processes.
- 23 The power plants that qualified for this are
- 24 peaking power plants that can be built quickly; they
- 25 can be on line by September 30th.

- 1 Typically, the Energy Commission's
- 2 jurisdiction extends to power plants that are 50
- 3 megawatts or larger, projects that had contracts with
- 4 the Cal. ISO for summer reliability.
- 5 Those contracts that were issued last fall
- 6 are also allowed, under the Governor's emergency
- 7 order, to come into our process.
- 8 So we may be seeing some projects that are
- 9 below 50 megawatts, but generally what we're looking
- 10 at is projects 50 megawatts and over that can be on
- 11 line in the summer in this process.
- 12 The other thing that we are looking for in
- 13 projects that come under the emergency process are
- 14 projects that will not have any fatal flaws.
- We are not doing a full review under the
- 16 California Environmental Quality Act with these
- 17 projects.
- 18 The Governor's executive orders have
- 19 declared these to be emergency projects that are
- 20 exempt from CEQA, but we are considering what the
- 21 environmental impacts are for these projects.
- 22 We are doing what we're calling the Fatal
- 23 Flaw Analysis to determine whether or not there are
- 24 any significant impacts that say these projects
- 25 should not be going forward.

What we are looking at in that is the nature

- 2 of the public health impacts, mostly safety concerns,
- 3 that any environmental impacts that may be present
- 4 from a project can be mitigated; that there will be
- 5 no significant adverse impact from the project on the
- 6 energy system in terms of connecting to the grid or
- 7 in terms of the ability of just to supply natural
- 8 gas.
- 9 We are making sure that the projects will
- 10 comply with legal requirements; we are looking at a
- 11 number of the normal types of reviews that we do. We
- 12 are just doing a much -- we're working very fast,
- 13 very hard to make sure that we can review these in a
- 14 timely fashion and make sure that there is not going
- 15 to be a significant problem with the projects.
- 16 The typical timeline that we're operating
- 17 on, once we essentially start the clock at Day Zero,
- 18 once a project is accepted as complete, we are
- 19 attempting to get out public notices -- we're trying
- 20 to get them out the same day, but certainly within a
- 21 day or two of the Application being complete.
- We're holding a site visit and a public
- 23 hearing in the local community, as we're doing today,
- 24 five to ten days after the application is complete,
- 25 and looking to receive comments and recommendations

1 from other state, federal, and local agencies and

- 2 from the public both through these public hearings
- 3 and through coordination with other agencies and
- 4 people getting comments to us however they can.
- 5 We're looking for those within two weeks of having
- 6 received an application.
- 7 The staff will complete its assessment
- 8 between 12 and 16 days from when the application was
- 9 complete. There will then be the Presiding Member
- 10 for the case, the Commissioner who is hearing the
- 11 case, will be putting out a recommended decision
- 12 within days of when the staff assessment is
- 13 completed, and then we're looking for a final
- 14 decision on the project, one way or the other, by the
- 15 full Energy Commission within three weeks of when we
- 16 accept the Application as complete.
- 17 For the Indigo Facility, we determined that
- 18 the Application was complete on March 16th. We are
- 19 looking to receive all comments from public agencies
- 20 by Thursday of this week. We are planning to publish
- 21 at this point the staff assessment by this Saturday,
- 22 March 31st.
- The proposed schedule that we're operating
- 24 under would have the proposed decision available on
- 25 Monday, and then the final decision at the business

1 meeting of the full Energy Commission next Wednesday,

- 2 April 4th.
- 3 Though we are doing this very fast, what we
- 4 are looking at in the permit decision does share a
- 5 number of the key and very important characteristics
- 6 of the decisions that are made in the longer standard
- 7 process that the Energy Commission has always used
- 8 for power plants.
- 9 The decision will include a number of
- 10 conditions of certification for the project, things
- 11 the Applicant will have to do either before
- 12 construction can begin, during construction, before
- 13 operation can begin, or during operation.
- We will not be simply granting the permit
- 15 and walking away from this project.
- 16 The Energy Commission's role with power
- 17 plants in California -- and that includes for these
- 18 emergency projects -- includes oversight of the
- 19 construction and operation of the process, so we will
- 20 be continuing to watch what is going on with the
- 21 project, make sure that what the Applicant has told
- 22 us they are going to do in terms of protecting the
- 23 environment and protecting the public health, that
- 24 those things are actually being followed through.
- 25 At this point, we are still receiving some

1 of the comments from different agencies and from the

- 2 public.
- 3 Based on some of the comments that we
- 4 receive, we've identified a few things that we are
- 5 still looking at. We know that we will, the staff
- 6 will, be recommending conditions of certification.
- 7 One issue is the condition of water supply
- 8 for the project. The staff has received a letter
- 9 from the Mission Springs Water District expressing
- 10 some serious concerns about their ability to serve
- 11 the project.
- 12 That is something that staff needs to look
- 13 into; we just received that letter today. So, over
- 14 the next couple days, staff will be determining how
- 15 and what sort of recommendation we will want and need
- 16 to make with respect to the water supply for the
- 17 project.
- 18 There is also some degree of concern about
- 19 the nature of the site itself, the desert, habitat
- 20 within the desert. There are numerous endangered
- 21 protected species. We are taking a close look at
- 22 that, working with the California Department of Fish
- 23 and Game, the U.S. Fish and Wildlife Service, to make
- 24 sure that the project will not have any impacts on
- 25 endangered species.

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1 We will be looking for some form of
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- 2 indication for the loss of desert habitat that this
- 3 project would entail.
- 4 The Applicant suggested the payment for
- 5 setting aside some additional habitat elsewhere that
- 6 would be protected. It's likely that we go along
- 7 with some form of mitigation along those lines, but
- 8 the details we're still working through.
- 9 Among the comments that we received from the
- 10 City of Palm Springs, there is a number of conditions
- 11 that we'll be working to incorporate that the City
- 12 recommended.
- 13 One particular had to do with possible
- 14 traffic impacts at the Interchange of I-10 and Indian
- 15 Avenue, and so, you know, we may have some
- 16 requirements in terms of how equipment is brought to
- 17 the site during construction, to avoid causing major
- 18 problems with the traffic at that interchange,
- 19 and a number of other things, comments, we will be
- 20 working through to incorporate those as appropriate
- 21 in the -- in the staff's recommendations.
- 22 As I said, the Commission does not walk away
- 23 from these projects once they are permitted. They
- 24 will be -- I'm the Project Manager for the Energy
- 25 Commission during the siting process. There will be

1 someone who's assigned as the Compliance Project

- 2 Manager, who will be responsible in the same way that
- 3 I am on the site side, for making sure that all the
- 4 conditions are followed as the plant is constructed
- 5 and goes into operation.
- 6 And that is pretty much what I have to say
- 7 about the process and about the project at this
- 8 point.
- 9 We are -- staff is -- working very hard to
- 10 complete the staff assessment by the end of this
- 11 week. And if anyone has technical comments or
- 12 concerns that they would like to see addressed in the
- 13 staff assessment, this is a wonderful quorum for
- 14 getting some of those comments to me.
- 15 Anyone who is not here tonight, who wants to
- 16 get information to me, can feel free to call me or
- 17 e-mail me. My number 916-651-8836. And my e-mail
- 18 was given out -- kkennedy@energy.state.ca.us.
- 19 We also have a toll-free number relating to
- 20 the emergency peaker process, siting process, that
- 21 we're going through, and that toll free number is
- 22 888-871-9673 and 888-871-9673.
- 23 That's all I have to say. If there is
- 24 information people want to see, the staff assessment
- 25 when it comes out, or if people want to get other

1 information on this project or other projects that we

- 2 are considering, under the emergency process, we are
- 3 posting all the information on our website. We're
- 4 making it available on the worldwide web as soon as
- 5 we possibly can.
- 6 The web address for finding that information
- 7 is www.energy.ca.gov/sitingcases/peakers --
- 8 www.energy.ca.gov/sitingcases/peakers.
- 9 And the staff assessment and other documents
- 10 in this project, the Application for certification,
- 11 is already available on the web at that address.
- 12 Staff assessment will be available and other
- 13 documents and notices will also be available.
- 14 Thank you.
- 15 HEARING OFFICER REYES: Thank you, Mr.
- 16 Kennedy. You mentioned an issue regarding the water,
- 17 and someone from the water district is here.
- 18 Would you like to comment on that issue at
- 19 this time?
- MR. BOCANEGRA: Again, my name is Joe
- 21 Bocanegra. Actually, my full name is Refujio,
- 22 R-E-F-U-J-I-O, last name B-O-C-A-N-E-G-R-A. I don't
- 23 know why they call me Joe.
- I am the General Manager of Mission Springs
- 25 Water District, and for the record, I would like to

1 read two paragraphs of a letter submitted to the

- 2 Commission, and this letter was prepared by our
- 3 Acting Board President at today's meeting. It was an
- 4 urgent meeting.
- 5 HEARING OFFICER REYES: Would you like to
- 6 make that letter part of the record?
- 7 MR. BOCANEGRA: We have submitted it as part
- 8 of the packet, but I would like to read it so --
- 9 HEARING OFFICER REYES: I would mark as
- 10 Exhibit 2 the letter dated March 27th, which contains
- 11 attached thereto a resolution?
- 12 MR. BOCANEGRA: That's correct.
- 13 HEARING OFFICER REYES: That will be marked
- 14 as Exhibit 2. You wanted to highlight a portion of
- 15 Exhibit 2?
- MR. BOCANEGRA: I would like to read the
- 17 first two paragraphs and give everybody an
- 18 understanding of what it is the District is
- 19 commenting about at this hearing, if I may.
- 20 "Honorable Commissioners:
- 21 "The Board of Directors of the Mission
- 22 Springs Water District respectfully submits its
- 23 Resolution No. 2001-14, attached hereto, as its
- 24 preliminary comments on the above-referenced project
- 25 application. As is indicated in the Resolution, the

- 1 District has received inadequate notice and
- 2 opportunity to fully review and comment on the
- 3 project, but wishes to emphasize that the project
- 4 Applicant's representations that a full,
- 5 unconditional water service commitment has been
- 6 received from the District for this Project, or for
- 7 any project, are inaccurate. The District's
- 8 conditional service commitment was based entirely on
- 9 the Applicant's representations that it was for a 45
- 10 megawatt peaking period only project, and not on the
- 11 Project that is currently before the Commission."
- 12 Going on to the next paragraph,
- "On behalf of the District, its inhabitants
- 14 and the communities it represents, we request that
- 15 the Commission review our request and decline to
- 16 process this Project on an expedited 21-day review
- 17 pursuant to Executive Order D-26-1, and that the
- 18 Project be denied for its failure to provide evidence
- 19 of a non-interruptable source of water supply. If the
- 20 Commission considers approval of this Project, we
- 21 further request that all of the conditions set forth
- 22 in Resolution 2001-14 be incorporated into any such
- 23 approval. The District reserves its right to make
- 24 further or other comments and to request further
- 25 conditioning of the Project prior to the Commission's

- 1 full consideration of this Application."
- 2 HEARING OFFICER REYES: Would you please
- 3 state some of the conditions that you are
- 4 envisioning?
- 5 MR. BOCANEGRA: We have quite a list here.
- 6 HEARING OFFICER REYES: Are they all
- 7 contained in the Resolution you itemized?
- 8 MR. BOCANEGRA: Would you like me to read
- 9 them all or just kind of --
- 10 HEARING OFFICER REYES: Did you bring any
- 11 extra copies of the Resolution in the event that
- 12 anyone here in the audience would want to comment on
- 13 it?
- MR. BOCANEGRA: I have about four or five
- 15 extra copies with me.
- 16 HEARING OFFICER REYES: If anyone wishes to
- 17 read those before making a comment, please do so.
- 18 Commissioner Keese.
- 19 PRESIDING MEMBER KEESE: Can you -- our plan
- 20 is to have 15 minutes to have parties -- can you help
- 21 us with getting together in a dialogue here? What
- 22 does the District have in mind for conditions --
- MR. BOCANEGRA: First --
- 24 PRESIDING MEMBER KEESE: -- generally
- 25 speaking?

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1 MR. BOCANEGRA: First of all, the Mission
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- 2 Springs subbase is in overdraft. We can accommodate
- 3 an orderly, progressive growth of what's planned in
- 4 the General Plan and in the Master Plan.
- 5 This project is of an extraordinary size
- 6 that would have a large impact on the water supply
- 7 for the District.
- 8 As presented here, there is a possibility
- 9 that this project can operate 328 days a year at 240
- 10 gallons per minute, which comes out to an acre foot a
- 11 day or over 340-some acre feet per year. That is a
- 12 huge impact on the supplies of the District's water
- 13 source.
- 14 That's one of the conditions, is that prior
- 15 to this project being approved, that an augmented
- 16 source or imported water supply be made available to
- 17 the District.
- We have the facilities for that; we have a
- 19 state contractor agency that we are part of, and if
- 20 water becomes available, then this project can be
- 21 reconsidered. That's one of the conditions.
- 22 PRESIDING MEMBER KEESE: So you are
- 23 suggesting they should take it upon themselves to
- 24 supply the water? They would sign an arrangement
- 25 with your contractor or --

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1 MR. BOCANEGRA: However it is done.
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- 2 PRESIDING MEMBER KEESE: Would they drill a
- 3 well?
- 4 MR. BOCANEGRA: That wouldn't resolve the
- 5 problem, because that would still overdraft the
- 6 basins and continue the overdraft.
- 7 It is imported water that we need.
- 8 PRESIDING MEMBER KEESE: Okay. I want you
- 9 to help me, because I have 21 days. You heard the
- 10 time frame here. We're expecting everything in by
- 11 Saturday -- staff report Saturday. I will write my
- 12 opinion Monday, and we will short on it Wednesday.
- 13 I know government agencies work very fast.
- MR. BOCANEGRA: Yes.
- 15 PRESIDING MEMBER KEESE: As we are one. Are
- 16 we -- are you suggesting we could have something
- 17 signed up by Friday of this week to augment your
- 18 supply?
- 19 MR. BOCANEGRA: Let me state the -- it is
- 20 very difficult. The District joined the Desert Water
- 21 Agency in 1963 for the purpose of imported water
- 22 supplies. To date, from 1963 to date, we have
- 23 received zero water. So to say that in 21 days we
- 24 can get that accomplished is very difficult for us.
- 25 PRESIDING MEMBER KEESE: That's the point

- 1 I'm making here.
- 2 MR. BOCANEGRA: The facilities are there.
- 3 All we need to do is complete the construction of the
- 4 spreading grounds and make the imported water
- 5 available to the Colorado aqueduct. But we -- it is
- 6 just not available at the present time.
- 7 Our basin continues to be in an overdraft
- 8 condition. Over the last 20 years, it has gone down
- 9 to over 630 feet in overdraft; we can't allow that to
- 10 continue.
- 11 PRESIDING MEMBER KEESE: Thank you. You do
- 12 understand we're under -- we have an emergency order?
- MR. BOCANEGRA: That's correct.
- 14 PRESIDING MEMBER KEESE: We are ordered to
- 15 implement. And it applies across the board. All
- 16 time lines have been waived for every process we have
- 17 and siting of power plants. We really are going to
- 18 have to make some immediate steps, so I would
- 19 appreciate some help in how we can focus that.
- I mean, I recognize your problem. I mean, I
- 21 hear exactly what you're saying. And I just hope we
- 22 can figure a way to resolve that in our process here
- 23 without saying no plants will be built in this area.
- MR. BOCANEGRA: The only way I can see that
- 25 this can be resolved is by imported water, an

- 1 alternate source of water. Under the current
- 2 condition, our basins will continue to decline, and
- 3 if we had more extraordinary connections like this,
- 4 it will accelerate the decline of the groundwater
- 5 basins.
- 6 PRESIDING MEMBER KEESE: Thank you.
- 7 MR. BOCANEGRA: Thank you.
- 8 HEARING OFFICER REYES: Will the Applicant
- 9 want to respond to the concerns raised, and
- 10 understanding that there may be additional questions
- 11 after the break from others from the audience?
- 12 MR. JONES: I understand. A couple of brief
- 13 points: First of all, as you mentioned, this letter
- 14 that they prepared for you was made available to us
- 15 today before the site visit, so we are still in the
- 16 process of reviewing the conditions they are
- 17 proposing for our ability to meet them or for
- 18 alternatives.
- 19 Second of all, the will-serve letter,
- 20 though, I guess there is a misunderstanding in the
- 21 understanding that they had a 45-megawatt plant; it
- 22 was in response to a request for 240 gallons per
- 23 minute, which is -- which is what we have requested
- 24 in our permit.
- 25 And so their initial will-serve letter was

1 in response to that initial request, so it is clear

- 2 there is a misunderstanding on how big of a plant
- 3 that serves.
- 4 Lastly, we'll make ourselves totally
- 5 available to the water agency to work out whatever
- 6 issues that we can in the upcoming days, and though
- 7 they may expect to see me wearing the same clothes
- 8 I'm wearing today, we're committed to moving forward
- 9 and resolving this issue.
- 10 HEARING OFFICER REYES: Before the break, we
- 11 would also like to hear from the local Air District.
- 12 There were two representatives. Are they still here?
- MR. YEE: Yes, we're here.
- Once again, my name is John Yee. I'm the
- 15 Senior Air Quality Engineer for the Energy Group at
- 16 the South Coast Air Quality Management District.
- 17 As you know, we, along with the Commission,
- 18 have received applications for this project and are
- 19 currently in review of this project.
- 20 We've actually made a preliminary decision
- 21 of a Notice of Intent to issue a Permit to
- 22 Construct.
- 23 We are currently -- the public's notice will
- 24 be published tomorrow in three local newspapers: The
- 25 "San Bernardino County Sun," the Desert Sun," and the

- 1 "Press Enterprise."
- 2 There are some overriding requirements which
- 3 are required for the Applicant to comply with before
- 4 we actually finalize our project.
- 5 Briefly, they include requiring the
- 6 Applicant to provide a complete offset package to us,
- 7 which they are currently undertaking.
- 8 And also, that there is a clarification to
- 9 the PSD modeling for the -- for the facility, and
- 10 with consultation with federal line managers. We are
- 11 going through that procedure at the moment.
- 12 We should have for the -- in tomorrow's
- 13 publication, there will be our staff assessment,
- 14 which will be available at the local library, at the
- 15 Palm Springs Public Library, tomorrow, for the public
- 16 to review.
- 17 It will also be sent to all the agencies
- 18 such as the EPA, ARB, the CEC, and all of the
- 19 concerned agencies.
- That's about it, that I have, at the moment.
- 21 HEARING OFFICER REYES: One moment.
- 22 What is the status of the ARB emissions bank
- 23 and whether they plan to get offsets from them?
- MR. YEE: The proposal, I believe -- well,
- 25 for this particular facility, they are required to

- 1 get NOx offsets and PM10. We are negotiating
- 2 currently on conditions for SOx, but, hard -- hard
- 3 facts. They do need NOx offsets and PM10 emissions.
- 4 The current status of the bank -- okay. The
- 5 current status of the bank, which was funded by the
- 6 ARB, appears that either the company will either get
- 7 ERC's from our local -- from the Air Quality
- 8 District, or they will get the state-funding ERC's
- 9 for NOx.
- 10 For PM10, they have requested that they go
- 11 through the state bank also. The state bank, I
- 12 believe, currently has around 22 tons a year.
- 13 This project is estimated to come in at 35
- 14 tons, so there is a balance that needs to still be
- 15 offset of approximately 13 tons.
- 16 PRESIDING MEMBER KEESE: Based on how many
- 17 hours of operation?
- 18 MR. YEE: This is based upon -- well, it is
- 19 based upon a 90-percent availability, which equates
- 20 out to about how many hours -- roughly about 7800
- 21 hours a year, 7884 hours per year.
- MR. SMITH: Is the calculation offset
- 23 requirements based on operation of up to 500 hours
- 24 per year?
- 25 MR. YEE: We -- no. We based it on the data

1 that was supplied to us by the Applicant, and they

- 2 requested this amount.
- 3 HEARING OFFICER REYES: With the Notice of
- 4 Intent being published tomorrow, that would trigger
- 5 the 30-day public comment period?
- 6 MR. YEE: That is correct.
- 7 HEARING OFFICER REYES: The emissions that
- 8 you spoke about, that is going to be contained in the
- 9 Permit?
- 10 MR. YEE: Yes, it will be.
- 11 When you say contained in the Permit, it
- 12 will be contained in our analysis, and it is one of
- 13 the requirements that they have to fulfill before we
- 14 issue the Permit.
- 15 HEARING OFFICER REYES: So if those 13 tons
- 16 of credit are not found, the Permit will not be
- 17 granted? What will be the effect if 13 tons are not
- 18 found?
- 19 MR. YEE: That would be correct. The
- 20 District is currently in the process of promulgating
- 21 a rule which will allow the facility to purchase
- 22 offsets from the District at a certain rate, but that
- 23 rule is not scheduled to be heard until, I believe,
- 24 either late April or May.
- 25 PRESIDING MEMBER KEESE: Let me try to

- 1 clarify that in my mind.
- 2 Purchase prospectively? Is that what you
- 3 mean; in other words, to purchase them from the
- 4 District, and the District goes and obtains the
- 5 credits?
- 6 MR. YEE: Well, it will be -- essentially
- 7 that is the case. They will be purchasing from what
- 8 we call our Priority Reserve Bank. They will
- 9 purchase it at a value which is -- which is specified
- 10 in the rule. The amounts will be used by the
- 11 District to go out and look for projects, to reduce
- 12 air quality, previous ones throughout the District.
- 13 PRESIDING MEMBER KEESE: Thank you. I asked
- 14 that more generically, for this obviously is a new
- 15 procedure that we're going to have to become familiar
- 16 with on a statewide basis. And this just happens to
- 17 be one of the first cases where we're dealing with
- 18 the bank, and for us to understand the parameters of
- 19 the banking.
- 20 Your local air districts are the ones that
- 21 are really going to have to administer, along with
- 22 the Air Resources Board, but remember, you have to
- 23 understand our process, and I'm trying to get my
- 24 hands on yours.
- 25 HEARING OFFICER REYES: What would happen

1 before the adoption of the rule? You spoke about

- 2 what would happen once it is adopted.
- 3 MR. YEE: Once -- before it is adopted
- 4 HEARING OFFICER REYES: With the Applicant
- 5 that's before us, and their Permit, before you,
- 6 what happens when the 30-day period applies?
- 7 That would still be April?
- 8 MR. YEE: It will still be April. They will
- 9 -- we are -- that's a very good question.
- 10 We're caught in between, whether the rule
- 11 actually goes and becomes adopted, and how they are
- 12 going to actually get their offsets.
- 13 That's kind of an unknown at this moment.
- 14 They -- they could attempt to purchase offsets from
- 15 the general market for people that actually hold
- 16 ERC's for PM10.
- 17 The PM10 market, as I understand it, is very
- 18 limited at this time in the South Coast Air Basin.
- 19 HEARING OFFICER REYES: Will the District
- 20 issue the Permit at the end of 30 days if they don't
- 21 have the --
- MR. YEE: If they don't have the offsets, I
- 23 don't know if we can legally issue the Permit.
- 24 HEARING OFFICER REYES: May we hear from the
- 25 Applicant at this point?

1 MR. CARROLL: Thank you. Mike Carroll from

- 2 Latham & Watkins on behalf of the Applicant.
- 3 Let me just try to clarify a couple of
- 4 points.
- 5 First, with respect to the public notice,
- 6 although the newspaper had indicated to the South
- 7 Coast District that if the Notice was submitted to
- 8 the newspaper on Friday of last week -- which it
- 9 was -- it wouldn't be published until Wednesday, we
- 10 were able to pull some strings with someone at the
- 11 newspaper who was interested in seeing the generation
- 12 of Palm Springs. I believe the notice was published
- 13 on Sunday, this past Sunday, so the notice is a few
- 14 days ahead of schedule; I just wanted to clarify that
- 15 point.
- With respect to the offsets, let me lay out
- 17 the Applicant's plan for ensuring that we have all
- 18 the required offsets in place so that the Permit can
- 19 be issued by the District.
- 20 As was mentioned with respect to the NOx
- 21 offsets, the plan is to obtain all of those from the
- 22 CARB bank, which was established pursuant to the
- 23 Governor's executive orders for the South Coast
- 24 portion of that bank, is now being administered by
- 25 the South Coast District itself, so we have submitted

1 a letter both to the California Air Resources Board

- 2 and the South Coast District, indicating the
- 3 quantities of NOx offsets that are required and
- 4 requesting that those be granted from the CARB bank
- 5 now administered by South Coast.
- 6 We have done the same thing with respect to
- 7 the PM10 emissions, but the District staff mentioned
- 8 the current allocation of PM10 in the CARB bank for
- 9 the South Coast is less than what's needed for this
- 10 project.
- 11 We've had conversations with California Air
- 12 Resources Board staff, and Beverly Warner indicated
- 13 that the Resources Board is looking into a second
- 14 round of allocations of PM10.
- We don't know whether or not that will
- 16 happen for sure, or what the quantity will be, but
- 17 that's one of the avenues we are pursuing for making
- 18 up this third additional 13 tons.
- 19 The other avenue that we are pursuing, as to
- 20 the one that was mentioned by the staff, Rule 1309.1,
- 21 which is the District's Priority Reserve, includes a
- 22 supply of offsets that have traditionally been
- 23 available only to essential public services.
- 24 The proposed amendments that were discussed
- 25 would expand the scope of essential public services

- 1 to include electric generator facilities.
- 2 My understanding is there is something on
- 3 the order of 42 tons per day of PM10 offsets
- 4 available in the priority reserve.
- 5 Our understanding is that those amendments
- 6 will be coming before the South Coast AQMB Governing
- 7 Board on April 20th, and we hope they will approve 42
- 8 tons per day would be available to the Project.
- 9 If neither of those two alternatives should
- 10 bear out, then we go to the market and buy PM10
- 11 emission reduction credits, which are available on
- 12 the market. We're not talking about a huge quantity
- 13 here; 13 tons. We're relatively certain we can
- 14 acquire those on the market in a short time frame if
- 15 we had to do that.
- So, again, the three options for making up
- 17 that 13-ton gap would be an additional allocation for
- 18 the CARB bank; amendment to Rule 1309.1 which allows
- 19 us to act as the priority reserve; and third is going
- 20 to the market to buy PM10 emission reduction credits.
- 21 And we would anticipate doing that in a time
- 22 frame that would allow the Permit to be issued on
- 23 time.
- 24 PRESIDING MEMBER KEESE: And on time is 30
- 25 days from Sunday?

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1 MR. CARROLL: Yes. Of course, if --
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- 2 PRESIDING MEMBER KEESE: Clock started
- 3 running Sunday?
- 4 MR. CARROLL: On time, 30 days will be 30
- 5 days from Sunday.
- 6 HEARING OFFICER REYES: Mr. Carroll, before
- 7 you depart, do you have any evidence that this was
- 8 published on the 25th? Is there proof of --
- 9 MR. CARROLL: I don't have it in my hand,
- 10 but we were given high-level assurances, and what we
- 11 will do -- and I apologize, I don't have it with me
- 12 tonight. We will get a copy of it and submit it for
- 13 the record so that we have it and there isn't any
- 14 question about it.
- 15 HEARING OFFICER REYES: All right. Now we
- 16 will --
- 17 MR. KENNEDY: If I can could add one thing
- 18 that I sort of left out that might help and explain
- 19 some of this exchange for members of the public who
- 20 haven't sort of been as immersed in this as all of us
- 21 up at the table.
- One thing that I mentioned in passing when I
- 23 was discussing the Energy Commission staff's Role in
- 24 reviewing this project is that we have been working
- 25 closely with numerous agencies. The South Coast Air

- 1 Quality Management District is one, and in
- 2 particular, it has a particularly key role in this.
- 3 The air permits for this project have
- 4 requirements both under the Federal and State Clean
- 5 Air Act. The local Air District is responsible,
- 6 under the Federal Act, and our working relationship
- 7 on these emergency projects with South Coast and the
- 8 other local districts is to rely on the District, for
- 9 the air quality analysis on these projects.
- 10 The discussion of the 30-day clock, one of
- 11 the Federal requirements is for a 30-day public
- 12 notice on the Proposal to Construct, and that is what
- 13 we are talking about with the 30-day clock.
- We're trying, on these emergency projects,
- 15 to get the air quality portion of these projects
- 16 started sooner than our portion of it so that the
- 17 30-day clock and the 21-day clock match.
- 18 It didn't quite work in this case, and we're
- 19 sort of working out the working relationship, but,
- 20 particularly on behalf of the Energy Commission
- 21 Staff, I want to thank the efforts -- thank the staff
- 22 of South Coast for your hard work on this. And I
- 23 think we have a good working relationship with South
- 24 Coast and many of the other agencies that, in
- 25 addition to us, are being required to act very fast

- 1 on these projects.
- 2 HEARING OFFICER REYES: Mr. Yee, one
- 3 additional question with respect to Public Health.
- 4 Is the District satisfied with the health risk
- 5 assessment as provided by the Applicant?
- 6 MR. YEE: Yes. We did review the modeling
- 7 health risk assessment. As you know, we have a rule
- 8 specifically for carcinogenic risks, as Rule 1401.
- 9 Our modeler did review it, and he concurred
- 10 that it was below the thresholds of significance, in
- 11 our rules.
- 12 HEARING OFFICER REYES: Thank you. And we
- 13 will now take our short break, again, as earlier
- 14 stated to allow some further informal discussions,
- 15 and for the formulation of written comments.
- 16 Once you have completed the yellow cards,
- 17 would you please keep -- yellow -- I guess I'm seeing
- 18 blue and I'm thinking yellow -- once you complete the
- 19 blue cards, please give it to a member of the Public
- 20 Advisor's staff, and they will give it to us.
- 21 Thank you.
- 22 (Recess taken.)
- 23 HEARING OFFICER REYES: If everybody would
- 24 please come back, we're about to start. We're about
- 25 to begin.

1 We will start with a brief statement from

- 2 the Public Adviser, Mr. Perkins.
- 3 MR. PERKINS: Thank you. Chairman Keese,
- 4 Members of the Hearing Board, and Members of the
- 5 Public, my name is Doug Perkins, and I'm here tonight
- 6 representing Roberta Mendonca, the Energy
- 7 Commission's Public Adviser, the party that's been
- 8 assembled to assess, in this siting of energy plants,
- 9 required to address California's energy crisis.
- 10 Our role is to assist you, the members of
- 11 the public, in the understanding this emergency
- 12 energy commission siting process and to assist you
- 13 who want to participate in the process.
- 14 My office is in San Diego. The Public
- 15 Adviser's office is in Sacramento. We can be reached
- 16 by the public telephone number which I gave before,
- 17 1-800273-4459, or at two e-mail addresses
- 18 PAO@energy.state.ca.us or my personal e-mail at
- 19 DP@pacgateway.com.
- 20 As members of the public, you have an
- 21 absolute right to participate and comment on this
- 22 proposed facility here in Indigo.
- 23 The Energy Commission encourages your public
- 24 participation and welcomes all types of input.
- 25 Hopefully, many of you here tonight have opinions and

- 1 comments on the project.
- 2 These opinions and comments will form an
- 3 important source of information for the Energy
- 4 Commission's staff as they perform their independent
- 5 analysis of the proposal.
- 6 Because this is an emergency case, you've
- 7 heard tonight the final hearing. The adoption
- 8 hearing will be held in Sacramento on April 4th.
- 9 To make sure that your comments are
- 10 considered, please fill out a blue card, if I haven't
- 11 given you one already, and get your comments
- 12 forwarded to the Energy Commission staff by
- 13 Thursday.
- 14 If you want information on how to
- 15 participate in the process or you have questions,
- 16 please call us.
- I have provided some materials in the back
- 18 for additional information. If you need it, a copy
- 19 of the Application you heard tonight is in the local
- 20 library, and also you can access that Application on
- 21 the Energy Commission's website.
- 22 The fastest way -- and I want to make sure
- 23 everybody listens carefully -- for you to get updates
- 24 on this project is to give your e-mail address at the
- 25 Energy Commission List server, located on the

1 website. And that's www.energy.ca.gov/html/list

- 2 servers.html.
- 3 The blue cards which I've mentioned earlier
- 4 are important for those who want to speak tonight.
- 5 We ask that if you have questions that you'd like to
- 6 have addressed at sometime either in the hearing or
- 7 before the final adoption hearing that you list those
- 8 questions on the back of the blue cards.
- 9 They're used to help the Energy Commission
- 10 and the hearing tonight determine how much time we
- 11 need to leave for public comment and how much time we
- 12 need to leave to get the questions answered.
- 13 If you still need a blue card, I'll be
- 14 standing on the side before the speakers come
- 15 forward. We look forward to working very closely
- 16 with all members of the public, and please give us a
- 17 call if you have any procedural questions.
- 18 Thank you very much.
- 19 HEARING OFFICER REYES: We will now have a
- 20 statement from Mayor William Kleindienst. Please
- 21 step forward.
- MR. KLEINDIENST: Good evening, Mr.
- 23 Chairman, Members of the Hearing Committee.
- I appreciate very much the work the CEC is
- 25 doing. We commend your vision and your aggressive

1 action in addressing this incredible crisis that is

- 2 facing the great state of California.
- 3 We are here to encourage the work you are
- 4 doing. We support the path you are taking, and we
- 5 wish to express that support in a number of ways: We
- 6 have taken action in two meetings to discuss, to
- 7 investigate, and to evaluate the project.
- 8 The meeting of last week, we took action to
- 9 make zone changes and amend a number of our
- 10 ordinances to afford the opportunity from the local
- 11 jurisdiction's standpoint of the opportunity to allow
- 12 this peaker plant to be built within our
- 13 jurisdiction.
- 14 We know that California is facing an energy
- 15 crisis, and we need to ensure that the supply of
- 16 energy, electricity, meets us on a near-term
- 17 solution.
- 18 This is, from our standpoint, one of the
- 19 best possible ways in which to do so. We believe
- 20 that peaker plants are the best available technology
- 21 available today.
- There is a balance. As we all well know,
- 23 there is a balance, and the balance is to, of course,
- 24 deal with the environmental concerns and the energy
- 25 needs.

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1 We are comfortable, though, through our
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- 2 evaluation in working with HUMD and the Mobile Source
- 3 Air Pollution Reduction Review Committee and with
- 4 CARB.
- With regard to the ERC, we believe that
- 6 these credits can be produced to offset any emissions
- 7 produced by this plant.
- 8 I serve this city as the mayor, but I serve
- 9 on roughly 12 to 15 committees regionally within
- 10 Southern California. I have the honor and
- 11 distinction of working as the Chairman of MSRC.
- 12 We have recently taken action at that level
- 13 to offer through HUMD to CARB a number of projects
- 14 that already, if you will, are to be built, to assist
- 15 us in financing buy-downs for mobile source
- 16 pollutants to take off diesel-burning vehicles and
- 17 get them into alternate fuel.
- 18 It was also a recommendation in our motion
- 19 of MSRA to be given to CARB, if in fact there are to
- 20 be these offset credits available, and there are to
- 21 be funding available, we ask the jurisdictions that
- 22 are working with you in trying to build these peaker
- 23 plants, that they be afforded this new funding.
- 24 We realize, of course, CEC is not in charge
- 25 of the funding through CARB, but we ask for that

1 consideration to be carried forth from this public

- 2 hearing to CARB; that we have been -- those who are
- 3 assisting you in dealing with this crisis should be
- 4 in some way comforted by knowing that, so dollars
- 5 made available can be brought back to the
- 6 jurisdictions that are most affected by the plant.
- 7 We believe strongly that this plant will in
- 8 fact produce, for all practical purposes, a
- 9 tremendous amount of energy.
- 10 Our first question, when we were brought
- 11 this project two weeks ago, was why not build 900
- 12 megawatts?
- 13 We are standing before you today ready to
- 14 assist you in not only this plant of 135 megawatts,
- 15 but if in fact you had the ability to bring us more,
- 16 I believe, speaking for my Council, we stand ready to
- 17 serve that need here.
- 18 We understand this tragedy that is facing
- 19 the great State of California is something that some
- 20 of us saw earlier in our careers and took note of it,
- 21 but convincing some was a little more difficult at
- 22 times.
- 23 That being said, it is history. Today we
- 24 are faced with probably the greatest challenge this
- 25 state has seen in this modern day, and we stand

1 before you ready to assist you in any way possible.

- We support the plant, commend the developer,
- 3 and we would like to be the first city in the State
- 4 of California to have a peaker plant up and
- 5 operational to help you serve the need of this great
- 6 state.
- 7 I stand before you to answer any questions
- 8 you have, sir, or address any concerns you might
- 9 have.
- 10 HEARING OFFICER REYES: Thank you.
- 11 PRESIDING MEMBER KEESE: Mr. Mayor, thank
- 12 you. You put a pretty clear position in front of us.
- 13 I don't have any question about what your position
- 14 is.
- MR. KLEINDIENST: Thank you.
- 16 HEARING OFFICER REYES: We will now hear
- 17 from the Mayor of Desert Hot Springs, Mr. Matt
- 18 Weyuker. Please step forward.
- MR. WEYUKER: Hi, Bill. Good evening,
- 20 everybody. We're -- we know that you have a long
- 21 agenda, and there is 70 or 80 speakers that want to
- 22 speak following me, so I won't keep you for more than
- 23 an hour. But I appreciate the opportunity to come
- 24 here tonight and express to you mixed feelings.
- 25 We both support the need that California has

- 1 for more energy, and we know that this plant will
- 2 produce that. We're sensitive to the issue, and we're
- 3 also sensitive to the fact that our Water District,
- 4 which serves our citizens, has some concerns about
- 5 the reduction in the available water to those who
- 6 already live in Desert Hot Springs.
- 7 They are telling us that -- that if -- if
- 8 the peaker plant were to turn out to be more than a
- 9 peaker plant but a plant that would be operational
- 10 328.5 days, as the 90-percent usage indicates, you
- 11 would use 4,000 acre feet in a year.
- 12 And our concern is that if our Water
- 13 District cannot get additional water to offset that,
- 14 then growth plans that our City has in that end of
- 15 the world -- we abut that. Our -- our city
- 16 boundaries come pretty close to this plant. But we
- 17 have plans for the north -- northwest and western end
- 18 of our city.
- 19 There are some major developments that are
- 20 going to be built there, and the lack of water would
- 21 impact that tremendously. So we have some concerns,
- 22 and hopefully, the Water District, with maybe your
- 23 help, can latch onto the Colorado River water and
- 24 replenish, recharge, the water.
- 25 Also, while our City is pretty well known

- 1 for its water, we also jokingly are known for our
- 2 therapeutic breezes that blow in through the pass.
- 3 The wind moves in from the east and -- I'm sorry --
- 4 from the west and southwest to the east and
- 5 northeast, and goes toward our city, so, of course,
- 6 we are concerned about any kind of emissions and also
- 7 any kind of hazardous materials this plant will
- 8 produce.
- We are aware that you're safety conscious,
- 10 and we're aware that the Air Quality Control District
- 11 also is safety conscious, but we have the best air in
- 12 the valley, because we're up a little higher, and the
- 13 wind blows in our direction, so we're concerned about
- 14 that.
- 15 And we're also concerned about the traffic
- 16 impacts. The Coachella Valley Association of
- 17 Governments, that I serve on the Executive Committee,
- 18 indicates that both the Indian off-ramp on I-10 as
- 19 well as the Palm Drive Gene Autry off-ramp will be
- 20 impacted by the increased traffic. And we may need
- 21 traffic studies to find out just what the impact
- 22 might be.
- We have a lot of traffic there now, people
- 24 who come and go in and out of Desert Hot Springs, in
- 25 and out of Palm Springs to go to work and go home.

1 There is a tremendous amount of traffic, at least for

- 2 us. It is not like Los Angeles where, you know, you
- 3 can walk and make better time; it's that, for us,
- 4 traffic that is lined up sometimes a half a mile each
- 5 side of that freeway trying to get on or get off or
- 6 get across.
- 7 So anything that you add in that area is
- 8 going to impact traffic, and we think those studies
- 9 need to be taken care of.
- 10 So those are our concerns. They're
- 11 concerns. We are not saying we're opposed to this
- 12 project; we know that we need energy, and we know
- 13 that we need it fast.
- 14 We heard about the Public Utilities
- 15 Commission today increasing the -- the cost of energy
- 16 to the average person. It's going to be -- I think
- 17 it is going to be downright overwhelming for some
- 18 people, a lot of the poor people, and a lot of the
- 19 older people in our community who can't afford it now
- 20 are not going to be able to afford it in July and
- 21 August when their electric bills or 400 dollars and
- 22 500 dollars, and that's what you're looking at.
- 23 But that's not -- that's not your problem.
- 24 That's going to be a problem that we're all going to
- 25 have to face. But the fact that you are working so

1 hard and working so quickly to help get us this plant

- 2 as quickly as possible speaks highly of you, and I
- 3 applaud your effort. I think it is a major one, and
- 4 I know you guys are under the gun. I don't envy you.
- 5 Just listen to the concerns that people
- 6 have, and hopefully you can help us, and maybe we can
- 7 help you.
- 8 We stand ready to do that, and I thank you
- 9 very much for your time. Any questions, I'll be
- 10 happy to answer.
- 11 PRESIDING MEMBER KEESE: Thank you, Matt.
- 12 How far would you say Desert Hot Springs is from the
- 13 Indigo Plant? Are you talking about five miles?
- MR. WEYUKER: Well, Downtown Palm Springs,
- 15 Downtown Desert Hot Springs, about four, four and a
- 16 half miles.
- 17 PRESIDING MEMBER KEESE: Thank you.
- MR. WEYUKER: Any other questions.
- 19 Thank you very much. Good to see you,
- 20 Bill.
- 21 HEARING OFFICER REYES: We do have some
- 22 questions from Mr. Mark Wolf with Coral, and these
- 23 will be addressed to Mr. Kennedy.
- 24 PRESIDING MEMBER KEESE: Please explain how
- 25 the Commissioner will decide how long the license

- 1 term for the project will be.
- 2 MR. KENNEDY: The license that we are
- 3 looking at for this project, that we are in an
- 4 emergency permitting process, and the Energy
- 5 Commission is looking at a contract life for projects
- 6 that have a contract with the California Department
- 7 of Water Resources to sell the power to the State,
- 8 but the project, the license would be for the life of
- 9 the project, as long as the project met a number of
- 10 criteria at the end of the contract with the DWR.
- 11 Those criteria are that it meets the Best
- 12 Available Control Technology and has received -- has
- 13 come up with its permanent air emission offsets; that
- 14 it has stayed in compliance with all the Energy
- 15 Commission's conditions of certification in the
- 16 original license; that the project has site control
- 17 for the life of the project; and that the project is
- 18 a permanent facility, not one that would just be
- 19 trucked down, something like that, but a permanent
- 20 facility.
- 21 If it -- for projects under this process
- 22 that do not have a contract with the California
- 23 Department of Water Resources to sell the power, then
- 24 we are looking at a three-year permit, and the
- 25 Applicant in that case would have to come back to the

1 Commission for a new decision for recertification to

- 2 extend the life beyond three years.
- 3 PRESIDING MEMBER KEESE: The second part of
- 4 the question, actually, what is the status of the
- 5 Applicant's negotiations with the California ISO and
- 6 DWR, do you want to answer that, or do you wish the
- 7 Applicant to answer that one?
- 8 MR. JONES: The project -- or our affiliate,
- 9 Coral Power, has five contracts each for
- 10 approximately 45 megawatts with the California ISO,
- 11 and we are currently in negotiations with the DWR for
- 12 replacing those contracts with longer-term contracts
- 13 with the DWR.
- 14 PRESIDING MEMBER KEESE: Any idea --
- MR. JONES: Well, I think we're --
- 16 PRESIDING MEMBER KEESE: Are we going to
- 17 have them by April 4th?
- 18 MR. JONES: We expect that we will have a
- 19 letter of intent signed with the DWR by April 4th,
- 20 which is consistent, I believe, with the status of
- 21 other applicants who have also been in negotiation
- 22 with DWR.
- Just the prospect of completing the contract
- 24 of the longer-term contracts will extend past them,
- 25 but we expect to have a letter of intent executed

- 1 before that time.
- 2 PRESIDING MEMBER KEESE: Okay. So, my final
- 3 question is dual, I think. Will staff need to see a
- 4 final executed contract before recommending a license
- 5 term, or will the notice -- will the --
- 6 MR. JONES: In our current state, we meet the
- 7 first criteria, which is that of we have an ISO
- 8 contract currently binding and in effect, so I think
- 9 we meet this criteria already, but I'll pass it back
- 10 to you.
- 11 MR. KENNEDY: I will need to double-check on
- 12 that, but I believe that we will be able to recommend
- 13 the term of contract based on the ISO Contract.
- 14 PRESIDING MEMBER KEESE: Thank you.
- 15 Before -- we're on the verge of public
- 16 comment here, but before we do that, because we
- 17 really didn't have a discussion of it, we -- we had
- 18 the Air District tell us there was no impact -- I
- 19 don't remember exactly what the clarifying term
- 20 was -- but, such was noted, and was staff in
- 21 agreement with that?
- MR. KENNEDY: In terms of the air impact in
- 23 particular, or --
- 24 PRESIDING MEMBER KEESE: The air impact,
- 25 correct.

1 MR. KENNEDY: Yes. The Energy Commission

- 2 staff is fully relying on the local air districts in
- 3 these projects for the --
- 4 PRESIDING MEMBER KEESE: Would you tell us
- 5 -- why don't you give us a couple minutes on what we
- 6 would see out of this plant: How will the emissions
- 7 leave this plant? How will they enter the
- 8 atmosphere? And where will they go?
- 9 Or would you like the staff or the
- 10 Applicant to tell us?
- 11 MR. KENNEDY: I think maybe the Applicant or
- 12 someone from South Coast may be in a better position
- 13 to -- to at least give a --
- 14 PRESIDING MEMBER KEESE: Just general, so
- 15 that the public can understand.
- 16 MR. JONES: Sure. Okay. If I'm to
- 17 understand the question, you're looking for --
- 18 PRESIDING MEMBER KEESE: These plants are
- 19 going to have emissions.
- MR. JONES: Yes.
- 21 PRESIDING MEMBER KEESE: How do they enter
- 22 the atmosphere? Do they stay on the ground? Do they
- 23 rise?
- MR. JONES: Very good.
- What are the characteristics of these?

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1 The fact that they're coming out of a
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- 2 simple-cycle plant is that the exhaust gases are very
- 3 hot. And there is a result that the emissions come
- 4 out of the plant and go up like a weather balloon, so
- 5 they go up rather than settling on the ground.
- 6 As far as the modeling of, you know, how
- 7 high they go, how long it takes them to disperse, I
- 8 prefer to defer to one of my colleagues, if I could.
- 9 Or is that -- does that answer your
- 10 question? Or would you like a more detailed
- 11 response?
- 12 PRESIDING MEMBER KEESE: I'm only looking
- 13 for a generic, and you've given me part of it.
- 14 It blows downwind. The downwind is moving
- 15 east; is that --
- 16 MR. JONES: That's right.
- 17 PRESIDING MEMBER KEESE: I'm sure that's one
- 18 of the questions from the audience, and I was trying
- 19 to handle this generically here so people can focus.
- MR. JONES: Let me give you a more specific
- 21 response.
- MR. CARROLL: I'll give sort of an
- 23 overview, and you can tell me if you want --
- 24 PRESIDING MEMBER KEESE: The only thing,
- 25 don't get technical here.

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1 MR. CARROLL: Let me try to keep this
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- 2 generic. I know that there are always concerns of and
- 3 questions about Public Health impacts.
- 4 Included in the Application to the South
- 5 Coast Air Quality Management District, which was
- 6 evaluated by the staff, was a Health Risk Assessment
- 7 that looked at the impacts of both potential
- 8 carcinogenic compounds and non-carcinogen toxic
- 9 compounds, respiratory impacts, that sort of thing.
- 10 All of the risk levels associated with the
- 11 Project were well below a significance level
- 12 associated with those.
- 13 With respect to carcinogen compounds, the
- 14 significance level is one in a million. The risk
- 15 from the plant was 0.1314 to a million, obviously
- 16 significantly below one in a million.
- 17 With respect to non-cancer compounds, where
- 18 the significance level is a hazard index of 1, the
- 19 risk from the plant is 0.00065 -- I'm sorry -- 665.
- 20 So, with respect to the health risk
- 21 assessments that were done, the risks from the plant
- 22 were determined to be far below the significance
- 23 level.
- 24 PRESIDING MEMBER KEESE: That's anyplace
- 25 downwind from --

1 MR. CARROLL: Those are at the points of

- 2 maximum impact. Those would be the receptor
- 3 locations where you would have the highest impact
- 4 from the plant.
- 5 PRESIDING MEMBER KEESE: Thank you. I think
- 6 that answers my question very well.
- 7 MR. CARROLL: I should mention, both of
- 8 those points, the highest impact occurred were not
- 9 near residences; they were out in the middle of the
- 10 desert, basically.
- 11 PRESIDING MEMBER KEESE: Thank you. Do you
- 12 want to take our speakers?
- 13 HEARING OFFICER REYES: Yes. These are the
- 14 individuals who have requested to make a public
- 15 statement.
- We'll start in the order in which they were
- 17 handed to me. The first person, Patrick Swarthowt,
- 18 and if you would please restate your name and spell
- 19 it as you talk to these people, to the mike.
- 20 MR. SWARTHOWT: Fantastic. Will do.
- 21 Good evening. I'm Patrick Swarthowt,
- 22 S-W-A-R-T-H-O-W-T, and I'm here representing the
- 23 Building Industry Association, Desert Chapter.
- 24 Unfortunately, I hate to start off with
- 25 this, but we did not have enough information at our

- 1 Board Meeting in March to take formal action on
- 2 this. However, we supported it in concept, and I am
- 3 going to go out on a limb and say if we had had the
- 4 information, we would have supported a resolution
- 5 here with that.
- 6 In listening to the time frame that you have
- 7 on making a decision on this, our Board meeting is
- 8 next Thursday. Sounds to me like you are going to
- 9 have a decision already written up by the time we can
- 10 have action taken.
- 11 We do support it in concept. The building
- 12 industry believes this is something that's necessary
- 13 for continued development and growth in this area,
- 14 especially in this area where there is a factor of
- 15 heat, and we need electricity maybe a little more
- 16 than other parts of California.
- 17 And with that, if there are any questions, I
- 18 would be happy to answer them.
- 19 PRESIDING MEMBER KEESE: Thank you. I think
- 20 that's a very nice, expeditious presentation of your
- 21 point of view.
- 22 HEARING OFFICER REYES: Next, William
- 23 Thomas.
- MR. THOMAS: My name is William Thomas, last
- 25 name T-H-O-M-A-S, and I have a list of 37 different

- 1 chemicals that are going to be coming out of that
- 2 power plant that I got from the EPA's web page. And
- 3 I would like to read those chemicals.
- 4 It's methyl --
- 5 HEARING OFFICER REYES: Before you proceed,
- 6 Mr. Thomas, do you have those on a list that we could
- 7 take with us?
- 8 MR. THOMAS: Yes.
- 9 HEARING OFFICER REYES: Could you let me
- 10 have it so I can mark it, and then I will save you
- 11 listing them. If you want to highlight some -- but
- 12 you might have to stay a long time after the hearing
- 13 over to give the spellings to the reporter. Just
- 14 anticipating.
- MR. THOMAS: Okay. I can give you a list.
- 16 HEARING OFFICER REYES: If you wish, they
- 17 could be part of the record, and we'll consider it.
- 18 MR. THOMAS: Okay.
- 19 HEARING OFFICER REYES: Then you could go on
- 20 with your statement, assuming that those, that the
- 21 chemicals, are part of the record.
- MR. THOMAS: Okay.
- 23 HEARING OFFICER REYES: Thank you. And I
- 24 will mark as Exhibit 3 the two-page document that is
- 25 entitled, "Summary of Emission factors for AP-42

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1 Section 1.4." That's the heading on the document.
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- 2 MR. THOMAS: Okay. The emissions from the
- 3 plant concern me. I live in Desert Hot Springs, and
- 4 the emissions from the plant concern me since I'm --
- 5 I will be living downwind from the plant. That's one
- 6 of the reasons I'm here.
- 7 I am not against the plant producing power;
- 8 I'm just against the plant using natural gas in the
- 9 way they are using it to produce power.
- 10 There are alternatives, which I will give
- 11 the Commission, that I also have here -- and they
- 12 are photovoltaics, which could be used during the
- 13 summer, whenever one complains about their air
- 14 conditioning -- the air conditioner is running all
- 15 the time, and their power bills being so high.
- 16 Generally there is no clouds; the sun is out
- 17 full and everything else, and they can put
- 18 photovoltaics in, and I read something that said that
- 19 60 square miles of photovoltaics would be enough to
- 20 power the whole United States for one time. Okay.
- 21 The next thing I want -- I want to discuss
- 22 is natural gas fuel cells. I would like to read this
- 23 paragraph here. This is from the Federal Energy
- 24 Management Program.
- 25 It says that a natural gas fuel cell energy

1 system is a simple, reliable way to improve natural

- 2 gas utilization and efficiency. The technology
- 3 converts natural gas into electricity to provide a
- 4 quiet, clean, and highly efficient on-site generation
- 5 system and thermal energy source.
- 6 They can or do reduce facility fuel service
- 7 caused by 20 percent to 40 percent of conventional
- 8 energy services.
- 9 And natural gas fuel cell utilizes an
- 10 alternative co-generation technology for improving
- 11 natural gas utilization and efficiency.
- 12 The natural gas fuel cell is environmentally
- 13 friendly, a fossil fuel generator with cleaner
- 14 emissions that the ambient air in some cities.
- 15 Natural gas fuel cells can serve effectively
- 16 as an on-site energy supply to meet the needs for
- 17 base load electricity, heat, and hot water, while
- 18 local electric and natural gas utilities provide for
- 19 energy demand beyond the natural gas fuel cell
- 20 capacity.
- 21 I would --
- 22 PRESIDING MEMBER KEESE: Mr. Thomas, in
- 23 preaching to this community, you are preaching to the
- 24 choir.
- The Energy Commission is charged with

1 increasing the use of photovoltaics and increasing

- 2 fuel cells, the use of fuel cells, and we are very
- 3 strong advocates of both.
- 4 Photovoltaic production of electricity is
- 5 increasing 25 percent a year around the world, and a
- 6 little slower than that in California, but, we are
- 7 working on fuel cells, which is going to be
- 8 introduced in California in the next year.
- 9 However -- and I believe that long range, we
- 10 must go with both of those. In the short term, to
- 11 generate the amount of power that we're talking
- 12 about -- and this project will supply the energy
- 13 needs of 135,000 people -- we don't have the -- the
- 14 for fuel cells, we're not quite there yet. We haven't
- 15 tested them, finally.
- And for photovoltaics, we don't have the
- 17 capital resources or the manufacturing facilities to
- 18 do it and have something in line or on line in three
- 19 months, so, I applaud your statement, because we at
- 20 the Energy Commission categorically agree with what
- 21 you have just said. If we could not burn fossil
- 22 fuel, and use those, we'd be much, much better off.
- MR. THOMAS: I was reading in here, I think,
- 24 they have got them up to about 100 megawatts, fuel
- 25 cells.

1 PRESIDING MEMBER KEESE: I'm on the Natural

- 2 Fuel Cell Coalition. I'm very familiar with exactly
- 3 what we're doing in fuel cells. They're -- and
- 4 some are operating -- they're still operating at
- 5 about two and a half times what we're paying for
- 6 electricity in California today.
- 7 So, if you want to see your bill triple, we
- 8 can go with fuel cells today. Hopefully, tomorrow,
- 9 we can go and lower the cost of fuel cells, and with
- 10 photovoltaics, I'm sure we're going to get there.
- 11 I'm sorry to comment now, but these are
- 12 issues about which we feel probably as strongly as
- 13 you do.
- But, in the meantime, we have to keep the
- 15 lights on for 135,000 people this summer.
- MR. THOMAS: The point I'm trying to get
- 17 across is we've already got the windmills out there
- 18 in the desert. If we include the windmills and
- 19 natural gas fuel cells and photovoltaics, we should
- 20 be able to produce whatever electricity we need.
- 21 PRESIDING MEMBER KEESE: I think our
- 22 analysis suggests we use the flat roofs of all the
- 23 commercial buildings that are in strip malls, that we
- 24 can supply California's needs. We can just do it
- 25 right on the roofs there, so, yes, there are

1 possibilities here, and we're working towards it.

- 2 We're -- we're going to have to get a program.
- I think we've just about hit your five
- 4 minutes. Thank you.
- 5 HEARING OFFICER REYES: Next up we have --
- 6 and Mr. Thomas has handed us a copy of what appears
- 7 to be downloaded information from the website of --
- 8 the title of the document is, "Photovoltaic
- 9 Manufacturing Technologies," and that will be marked
- 10 as Exhibit 4.
- 11 Next we received a card from Mr. David
- 12 Pendergrass. He states, "I am in support of the
- 13 proposal to allow the construction and operation of
- 14 the power plant."
- 15 He did not check the box wishing to
- 16 comment.
- 17 Having read this, do you wish to make any
- 18 other comment, Mr. Pendergrass.
- 19 I not see anyone stepping forward to make
- 20 additional comments as Mr. Pendergrass.
- 21 Henry Orlosky.
- MR. ORLOSKY: My name is Henry Orlosky,
- 23 O-R-L-O-S-K-Y, and with me is Mr. Gary Anderson, and
- 24 the reason we came to the meeting is primarily to
- 25 learn about this process.

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1 We -- we own a power plant site north of
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- 2 here. It's approximately 35 miles north of
- 3 Victorville. It's the old solar development sites.
- 4 We think this is a great forum to learn how
- 5 power permitting is done, and so that's -- that's the
- 6 primary reason we're here.
- 7 But I also wanted to comment that we realize
- 8 the crisis that California is under, and all of us
- 9 pay a higher electric bill if we don't approve peaker
- 10 plants, so we both support your effort and we support
- 11 the efforts of these people trying to implement more
- 12 generation for California to reduce some of the
- 13 burden on our electrical needs.
- I just might note one final point, that if
- 15 there is anyone here in the audience that's looking
- 16 for additional peaker sites, you might want to
- 17 contact us after the meeting.
- 18 We have plenty of water available up there,
- 19 by the way. Thank you.
- 20 PRESIDING MEMBER KEESE: Thank you.
- 21 HEARING OFFICER REYES: Thank you. Next is
- 22 Michael Bracken.
- MR. BRACKEN: Good evening, Mr. Chairman.
- 24 Mike Bracken. I'm the President and Chief Executive
- 25 Officer of the Coachella Valley Economic Partnership

1 and also Governor Davis's appointee in the two-county

- 2 region to the California State Technology, Trade and
- 3 Commerce Agency.
- 4 I was speaking, as far as by way of
- 5 introduction, with the Secretary last week of
- 6 Technology, Trade and Commerce that California faces
- 7 a deficit of approximately 7,000 megawatts this
- 8 summer, and if you approve this project at 135
- 9 megawatts, that means you only have 50 meetings just
- 10 like this to attend to solve California's electric
- 11 problem.
- 12 I do want to state a couple things, one with
- 13 respect to the water concerns. I would hope that
- 14 your recommendations, staff's recommendation, that
- 15 you approve do provide some influence back to the
- 16 various water resource agencies to potentially
- 17 provide some incentive of the California Aqueduct
- 18 back to those communities and water districts that at
- 19 the site only peaker plants but a permanent
- 20 production facility.
- Coachella Valley, as you know, Mr. Chairman,
- 22 has really been at the forefront of looking at
- 23 alternative fuels and whatnot for a number of years.
- 24 This region here is the home of the first
- 25 mass transit fleet to convert to 100 percent

- 1 alternative fuels.
- 2 This region is the home of the Department of
- 3 Defense Truck Project for the 21st Century, with the
- 4 Fuel Cell Truck Project.
- 5 This region is also the home of two of the
- 6 three largest electric car manufacturers in the
- 7 nation.
- 8 With that being said, back to the water
- 9 issue for a quick second. You are balancing
- 10 potentially the needs of water for 328 homes, as I
- 11 understand -- of course, the generally accepted
- 12 calculation is one acre foot per family per year --
- 13 versus the power needs for approximately 50,000
- 14 families, so I'm assuming we all know which should be
- 15 the priority.
- 16 Today I come before you as well to provide
- 17 you with letters of support on behalf of the
- 18 Coachella Valley Economic Partnership.
- 19 The Partnership, to give a little bit of
- 20 background, is an economic development corporation
- 21 for this region, a private-public corporation, that
- 22 includes all nine of the city jurisdictions within
- 23 the Coachella Valley, the County of Riverside, the
- 24 town of Yucca Valley, and also two tribal
- 25 jurisdictions.

1 You are probably aware that this region has

- 2 a number of tribal jurisdictions, and I will provide
- 3 you for your record -- and I assume, if I'm counting
- 4 correctly -- Exhibit 5, if you so accept it, letters
- 5 of support not only from the Economic Partnership on
- 6 behalf of its 120 investors, but also individual
- 7 letters from a number of our investors.
- 8 If you do have any questions regarding the
- 9 region, which is now producing back to the State of
- 10 California about 2.5 billion dollars annual payroll.
- 11 Our region, of course, is extremely
- 12 dependent on electricity, not only because we're a
- 13 tourism Mecca in the world playground, but quite
- 14 frankly, you might suspect it gets a little warm here
- 15 in the summer.
- In fact, in talking with my colleagues this
- 17 afternoon, we kind of decided, somewhat
- 18 halfheartedly, if you were to reject this project, we
- 19 would be more than happy to invite you and members of
- 20 your committee back here for a weekend stay in August
- 21 at our expense.
- 22 So, I do wish you luck as you go through
- 23 this process and avail myself to you, Mr. Kennedy,
- 24 and I do want to let you know you'll be getting a
- 25 call first thing from the general manager of this

1 region, which, of course was also one of the first --

- 2 in fact, the first in the nation, to go to attainment
- 3 status with respect to PM10 through the Federal EPA.
- 4 You will be receiving a call from him because he is
- 5 researching, as we speak -- I talked to him, as I
- 6 said, about the hearing, about what and how many
- 7 credits he has as part of their PM10 programming,
- 8 because they are a PM10 recovery program.
- 9 As part of the region, I wanted to have an
- 10 opportunity to say I hope you enjoy your stay here in
- 11 Palm Springs, and I wish you luck the rest of your
- 12 time.
- 13 HEARING OFFICER REYES: Thank you.
- 14 I will mark the letter collectively as
- 15 Exhibit 5.
- 16 Mark Wolf.
- 17 UNIDENTIFIED SPEAKER: Mark is gone.
- 18 HEARING OFFICER REYES: Miles Barrett.
- 19 MR. BARRETT: Good evening, Mr. Chairman,
- 20 Members of the Commission. My name is Miles Barrett,
- 21 B-A-R-E-T-T. I'm a resident of Palm Springs and a
- 22 business owner in Palm Springs. I also have been a
- 23 wind-energy developer since the industry's beginning
- 24 in 1983.
- 25 And I don't want to take much of your time,

1 but I'm a little concerned of some of the statements

- 2 that were made by representatives from Desert Hot
- 3 Springs, and I would like to just add my take on it.
- 4 As a wind-energy developer since 1983, I do
- 5 know the wind out here, and I know it intimately.
- 6 The wind, to say, in Desert Hot Springs is downwind
- 7 of where this project is sited is in some sense
- 8 correct, because it is east of where the project is
- 9 located. But where is it located and were it is, one
- 10 mile -- within one mile of the I-10 corridor, there
- 11 is very little chance of wind and air flow reaching
- 12 Desert Hot Springs, especially Desert Hot Springs,
- 13 given that it is so much north of where the project
- 14 is sited.
- 15 The wind is very much like water. It flows
- 16 downhill when it has an opportunity to do so. And if
- 17 you are here tomorrow -- I'm hoping you will all be
- 18 here in the morning -- you can look and see the
- 19 valley is shaped a little bit like a bowl on the
- 20 side, and it flows down the valley corridor.
- 21 The air flow is that it comes from the
- 22 west -- and that is the predominant direction that it
- 23 comes from -- will come over the White Water Hill
- 24 area; it will sleep along the northern edge of the
- 25 valley, and sweep down towards the middle.

1 Desert Hot Springs is located on the very

- 2 upper end, north end, of the valley, and there is
- 3 very, very little chance, if any, that any air flow
- 4 coming from that plant will actually make its way to
- 5 Desert Hot Springs, especially downtown.
- 6 So I wanted to just comment on that.
- 7 Mike Bracken spoke about the water issues.
- 8 300 -- 300 acre feet is 300 families, and I hope that
- 9 you share in his attempt to ask you to balance the
- 10 needs of 300 people against -- and I would say it is
- 11 not 50,000 families; I think it is probably the State
- 12 of California.
- And those are my comments. Thank you.
- 14 HEARING OFFICER REYES: Thank you.
- 15 PRESIDING MEMBER KEESE: That concludes the
- 16 list we have. That puts us in a pretty good time
- 17 frame. Is there anyone else who wants to step
- 18 forward?
- MR. NOBLE: May I?
- 20 PRESIDING MEMBER KEESE: Sure.
- MR. NOBLE: I apologize, Commissioner.
- 22 My name is Fred Noble. I'm the landowner
- 23 on this project, so I have a few comments for you,
- 24 and I bet I do it in two minutes. That's N-O-B-L-E.
- 25 I'm a resident of Palm Springs, as well.

1 I'm sure that -- and you have seen that the

- 2 Mayor of Desert Hot Springs spoke himself, and
- 3 incidentally, when he mentioned 4,000 acre feet, I
- 4 believe the number is 300 acre feet per year. 4,000
- 5 acre feet would be more than the cooling water needs
- 6 of a thousand megawatt power plant. So I'm sure that
- 7 was just a mistake.
- 8 We have for many years paid the desert or
- 9 the Mission Springs Water District standby fees for
- 10 service to this parcel, as we have for many other
- 11 parcels in the area.
- 12 And I find it curious that, having paid
- 13 these standby fees all these years for service, that
- 14 suddenly it's granted and then taken back.
- 15 And that's maybe something that should be
- 16 looked into.
- 17 With regard to the wind direction and Desert
- 18 Hot Springs, the wind comes from 280 true about 88
- 19 percent of the year.
- 20 My background is in wind energy, as well,
- 21 for the last 20 years. I have developed the windmill
- 22 sites directly next to this parcel.
- 23 So the wind comes a little bit north of west
- 24 and, as Mr. Barrett says, tends to move down the
- 25 center of the valley Desert Hot Springs. The wind

1 would have to come from far south of west to deliver

- 2 the plume from this plant into Desert Hot Springs.
- 3 And I believe staff can evaluate that.
- 4 In that connection, the surveyors did not
- 5 convert their magnetic compass to true. They don't
- 6 know the variation which people in the Navy do and
- 7 use to navigate, and so it is 10 degrees -- 14
- 8 degrees off, but the true wind comes from 280, which
- 9 is north of west.
- 10 Traffic was mentioned. As I understand it,
- 11 this plant will operate remotely and will have, at
- 12 the most, one or two operators present, so I $\operatorname{\mathsf{--}}$ I
- 13 don't see the traffic is a major issue.
- 14 I think the construction period is three
- 15 months or less, and you will have traffic during that
- 16 period, and that's from being routed from a different
- 17 direction.
- 18 Finally, with regard to water, I feel a bit
- 19 foolish. The original plan was to drill a well for
- 20 the water, as is our absolute right on this parcel.
- 21 It is dealt with by the Desert Water Agency, and you
- 22 get a Well Permit. That's how you do it.
- 23 I'm the one who told InterGen to go to
- 24 Mission Springs and buy the water retail, because it
- 25 would be a good thing for Mission Springs.

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1 And when we went there, we were well
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- 2 received, and we thought that was dealt with, so the
- 3 position they have taken tonight is a surprise.
- 4 However, we do have an absolute right to
- 5 drill on that ground and had elected to, instead of
- 6 doing that -- which would be cheaper -- to go to
- 7 Mission Springs, in good faith, and I am surprised at
- 8 their position this evening.
- 9 Thank you.
- 10 PRESIDING MEMBER KEESE: Thank you. We have
- 11 a few questions to ask of our own. I think we
- 12 clarified the first one, and that is that we're
- 13 talking about a 135 megawatt facility.
- 14 We did note in the Application there was one
- 15 reference to 100 megawatts, but we are at 135.
- 16 What is the status of the Transmission
- 17 Interconnection Application?
- 18 MR. JONES: We filed on two different sites
- 19 for interconnection with the 45 megawatt sites a
- 20 while back.
- 21 It's part of this process in changing to a
- 22 single site, which we resubmitted with the CEC and
- 23 have, I believe, received back the System Impact
- 24 Study. We're in discussions with them and, in fact,
- 25 will be talking with them I believe on Thursday

- 1 regarding the interconnection.
- 2 PRESIDING MEMBER KEESE: Staff, would you
- 3 help me? Mr. Kennedy. Are we talking about a
- 4 five-day response time on these now?
- 5 MR. KENNEDY: We are supposed to be getting
- 6 a seven-day response on the interconnect, on the
- 7 interconnect sites.
- 8 MR. JONES: Actually, I'm corrected, that
- 9 we'll receive the SIS tomorrow -- Thursday -- and
- 10 we'll be discussing that with them formally,
- 11 informally.
- 12 This is an excellent place to interconnect
- 13 the facility, so, if there are any issues, it
- 14 wouldn't be system upgrade issues but just a question
- 15 of how long it takes to build the interconnect.
- 16 And we expect to resolve that in the near
- 17 term.
- 18 PRESIDING MEMBER KEESE: What is the status
- 19 of the fuel interconnect?
- 20 MR. JONES: The Fuel Interconnection
- 21 Application is not expected to be a problem at all.
- 22 On the time basis, we have -- we have the
- 23 pipe actually from an affiliate of ours, which had
- 24 required pipeline to install, and that's not expected
- 25 to be a critical path item at all.

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1 MS. GEFTER: With respect to the gas
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- 2 pipeline, which is supposed to go under I-5 to
- 3 connect to the gas --
- 4 MR. JONES: Actually, it is under I-10.
- 5 MS. GEFTER: Right. Do you need approval
- 6 from CalTrans? Do you need easements? How is this
- 7 coming?
- 8 MR. JONES: Yes, we do need a Permit from
- 9 CalTrans. We've been in discussion with CalTrans,
- 10 and we expect to receive that in plenty of time to
- 11 reach our date.
- 12 PRESIDING MEMBER KEESE: Mr. Kennedy, how do
- 13 we handle those in our --
- 14 MR. KENNEDY: Staff has also been in contact
- 15 with CalTrans, and our understanding is they will be
- 16 able to review the Application and make the
- 17 determination they need in time for the project to
- 18 move forward.
- 19 PRESIDING MEMBER KEESE: Does that mean by
- 20 this Saturday, or before the project is to start
- 21 operation?
- MR. KENNEDY: In time for the construction
- 23 of the pipeline.
- 24 PRESIDING MEMBER KEESE: Thank you.
- 25 Informally, my question was the term of procurement.

1 You indicated, I believe, that you already had

- 2 procurements?
- 3 MR. JONES: Yes. We not only have the
- 4 procurements, but we have the SEC on order. At this
- 5 stage, we're going to expect to start construction in
- 6 the near term. All the major equipment orders and
- 7 the contract is negotiated, and the contractor is
- 8 ready to mobilize.
- 9 PRESIDING MEMBER KEESE: On the property, do
- 10 I understand you have a binding agreement to lease
- 11 and an option to purchase? Is that --
- MR. JONES: We have, currently have, a
- 13 binding agreement to lease, and we are under
- 14 negotiations to purchase the land.
- 15 PRESIDING MEMBER KEESE: So, that won't be
- 16 a problem; we will meet our requirements for site
- 17 control?
- MR. KENNEDY: Yes.
- 19 PRESIDING MEMBER KEESE: Thank you. I think
- 20 that -- Just a minute.
- 21 MR. SMITH: In your Application, there is a
- 22 letter dated March 1st from the Missions Springs
- 23 Water District, which I believe is -- is what's
- 24 referenced as the Conditional Service Commitment?
- MR. JONES: Yes.

1 MR. SMITH: -- at 240 gallons per minute?

- 2 Maybe this is a question for the Water
- 3 District, as well, but could you reconcile that
- 4 commitment for the 240 gallons per minute on March
- 5 1st, and was signed by Gary Brockman, with your
- 6 current position which is, to the Energy Commission
- 7 to -- stated in your letter to deny the project under
- 8 this permitting process.
- 9 That should be clarified for us.
- 10 MR. JONES: I'm sorry. The question was if
- 11 we can reconcile the letter?
- 12 MR. SMITH: A letter in the Applicant
- 13 Application dated March 1st, in which Mission Springs
- 14 is given a commitment of 240 gallons per minute, and
- 15 your position now, though, is that 240 gallons per
- 16 minute would cause a significant --
- 17 MR. JONES: That's correct.
- 18 HEARING OFFICER REYES: Please state your
- 19 name again.
- MR. BOCANEGRA: Refujio Bocanegra; I'm called
- 21 Joe.
- The letter was issued based on a peaker
- 23 plant that was only going to operate during Stage 2
- 24 or Stage 3 conditions, at 240 gallons per minute,
- 25 which we could mitigate the on, off, use of the

- 1 water.
- 2 The presentation today or the Application is
- 3 for a plant that could possibly go 328 days at 240
- 4 gallons a minute. Of course, that's 328 acre feet of
- 5 water, and I need to address the comment that that's
- 6 328 homes.
- 7 It isn't. That's the whole City of Desert
- 8 Hot Springs. It is the basin serving 25,000 people
- 9 that would be affected, not 325 homes. It -- that's
- 10 the demand probably the 325 new homes would take, but
- 11 to continue to overdraft the basin affects the whole
- 12 area of over 25,000 people.
- 13 But, yes, it could be mitigated, and as a
- 14 matter of fact, we do have a proposed meeting
- 15 tomorrow with InterGen and discussion to see what can
- 16 be done according to the requirements we have
- 17 stipulated here in the Resolution. And, of course, a
- 18 major issue is augmented water supply.
- 19 PRESIDING MEMBER KEESE: Thank you.
- 20 MR. SMITH: How many acre feet, as a peaker
- 21 operation, under peaker mode, do -- 240 gallons per
- 22 minute represents how many acre feet?
- MR. BOCANEGRA: I'm not sure. It depends on
- 24 what the run time will be, which represents an acre
- 25 foot a day of run, a run time, so it depends on how

- 1 many days it's run.
- 2 MR. SMITH: But you could provide that
- 3 service under peaker load, as originally --
- 4 MR. BOCANEGRA: As originally, yes.
- 5 MR. SMITH: Thank you.
- 6 PRESIDING MEMBER KEESE: We have a
- 7 subsequent question to ask.
- 8 MS. GEFTER: I have a question for Mr. Jones
- 9 with respect to the negotiations with the Department
- 10 of Water Resources. I understand negotiations are
- 11 pending. Is this for peaker service?
- MR. JONES: This is for accommodation of
- 13 replacing the California ISO contracts, which are the
- 14 Summer Reliability Contracts, as well as additional
- 15 supply of energy above and beyond what is going to be
- 16 supplied by these plants.
- MS. GEFTER: As peaker plants or as base
- 18 load?
- 19 MR. JONES: It is going to be a combination
- 20 of products, both peaker services as well as base
- 21 load energy.
- 22 MS. GEFTER: Base load is not included in
- 23 the Application?
- MR. JONES: No, but the -- without going into
- 25 too much detail, in our negotiations, it is our

1 intention to supply well in excess of the output of

- 2 these projects specifically to the DWR under a
- 3 mixture of peaker and around the clock products.
- 4 MS. GEFTER: The Air District is proposing
- 5 to permit you for 7884 hours per year. Would part of
- 6 that time, then, be base load under the DWR
- 7 contract?
- 8 MR. JONES: We're submitting our permits for
- 9 a fairly broad range of operation.
- 10 As we are currently facing a emergency in
- 11 the state, all peakers, you know, no matter how
- 12 efficient or no matter how poorly controlled their
- 13 emissions are, are running all out.
- 14 And because there is a shortfall of
- 15 generation in the state, the reason we're permitting
- 16 for so many hours is because we feel in the next
- 17 couple of years, it is going to be necessary to run
- 18 quite a few hours in order to help alleviate the
- 19 crisis.
- 20 As new generation comes on line, we expect
- 21 those hours to decline substantially.
- MS. GEFTER: I don't intend to put you on
- 23 the spot, but the Application this information was
- 24 presented, and the question becomes, under the
- 25 Authority to Construct Permit, you are asking for 5.0

1 PPM NOx emissions, but if you are running base loads,

- 2 it would have to be 2.30, and I believe for a single
- 3 cycle, it is 5.0. And that's what we requested.
- 4 Thank you.
- 5 PRESIDING MEMBER KEESE: Thank you.
- 6 HEARING OFFICER REYES: We received an
- 7 additional request to speak from Mr. Tony Hoetker.
- 8 If you please, state your name and spell it.
- 9 MR. HOETKER: Thank you very much for letting
- 10 me come back. I know I'm late. I was sitting at
- 11 home watching this, and I kind of felt somewhat
- 12 obligated to get up and come down. It's Tony
- 13 Hoetker, H-O-E-T-K-E-R, and again, thank you for
- 14 taking the time to let me back in here.
- 15 Let me first off say I'm not against your
- 16 power generation; I know the problem that we're in.
- 17 However, I'm concerned about the location of it.
- 18 You were asking earlier about the emissions,
- 19 and I tried to understand what the gentleman was
- 20 saying. He said they were low.
- 21 But my concern is -- and I'm a real novice
- 22 at this -- if we have to borrow pollution from
- 23 somebody, that means we're putting out more than we
- 24 should be putting out. So, I somehow, I'm getting
- 25 the impression that there is going to be particles

- 1 coming out.
- 2 I'm a commercial pilot and have flown in and
- 3 out of this valley for 25 years. The prevailing
- 4 winds blow right down the freeway. I don't know how
- 5 far these particles will travel.
- 6 Somebody here said that it will fall in open
- 7 desert. If you look at that freeway, the wind
- 8 travels right down the freeway. The people in
- 9 Thousand Palms, Bermuda Dunes, to Avondale, The
- 10 Lakes -- there is a real big one down there -- these
- 11 particles could be falling -- I have no idea how far
- 12 the particles travel, but, as far as them falling in
- 13 open desert, I'm not convinced of that.
- I think a little more study ought to be
- 15 looked into: How far they travel; what kind of
- 16 particles are coming out.
- 17 They are on the fast track, but I wonder if
- 18 all the people down in the valley understand what's
- 19 coming at them. And there is this big rush, and I
- 20 somehow -- go ahead, sir.
- 21 PRESIDING MEMBER KEESE: The big rush is
- 22 because we are ordered to do it in a big rush.
- What we did here probably is what you were
- 24 driving about over here -- what we did here was what
- 25 you have just said; that the prevailing winds is not

1 going to take this to Desert Hot Springs; it is going

- 2 to move it down the freeway, from breezes coming down
- 3 from the north.
- 4 We had a couple of wind operators who
- 5 suggest that.
- 6 And what we did here from the Air District,
- 7 which you can see, off your right shoulder -- in my
- 8 view -- and maybe we can hear again, is that at the
- 9 point of maximum impact, downwind, it does not meet
- 10 any levels of significance in impact.
- 11 MR. HOETKER: I listened to the South Coast
- 12 gentleman here before, and didn't say too much. I
- 13 listened to a gentleman from the power co-generation
- 14 that said that, but maybe I missed it. Maybe the
- 15 South Coast gentleman clarified it.
- 16 PRESIDING MEMBER KEESE: If you want to --
- 17 let's give South Coast one more chance to clarify
- 18 here.
- MR. HOETKER: Thank you for your time.
- 20 PRESIDING MEMBER KEESE: Thank you. And
- 21 we're certainly glad to hear somebody in Palm Springs
- 22 is listening to this -- was listening to this.
- MR. YEE: Well, let me first clarify the
- 24 issue that this gentleman was saying, and that we've
- 25 evaluated the modeling based upon the expected

- 1 emissions from this facility.
- 2 And we expect that the impacts -- there will
- 3 be impacts, but they will be levels of which are
- 4 below the thresholds specified in our rules. So it
- 5 will not exceed the thresholds in our rules, so it
- 6 does allow us to make a decision, based upon our
- 7 rules, that say that this project can operate within
- 8 all our rules and regulations specific for the
- 9 pollutants that he is referring to.
- 10 PRESIDING MEMBER KEESE: And to answer a
- 11 second part that he might have asked, in any event,
- 12 even though it does not reach any threshold, we don't
- 13 just allow them to operate the plant; we require them
- 14 to offset it anyway?
- MR. YEE: That's correct, yes.
- 16 PRESIDING MEMBER KEESE: Thank you.
- 17 MS. GEFTER: I have a question for you. If
- 18 this project were coming to you as a base-load plant
- 19 and not a peaker simple-cycle plant, what would the
- 20 PPM be under those circumstances?
- MR. YEE: The current PPM's for a
- 22 simple-cycle turbin would be 5 PPM for what would it
- 23 meet our BACT levels and Federal.
- 24 The 2.5 that you mentioned earlier is
- 25 generally a figure which is used for combining cycle

- 1 or cogeneration facilities. The temperature is
- 2 actually lower than the SCR, operates with greater
- 3 efficiency.
- 4 MS. GEFTER: And in preparing the Permit,
- 5 you are aware that you probably could run base load
- 6 at 5.5 peaker unit?
- 7 MR. YEE: Right, I understand.
- 8 I did -- I did want to, as an aside, on
- 9 things I did bring -- and I did want to share it with
- 10 the Commission -- a copy of -- so you don't have to
- 11 search the newspapers tomorrow -- a copy --
- 12 PRESIDING MEMBER KEESE: You found it?
- 13 MR. YEE: A copy of our public notice, which,
- 14 according to the Applicant, was issued on Sunday, but
- 15 we had expected it to be issued tomorrow. It is
- 16 available here for anybody who is interested, and the
- 17 general public, any interested agencies.
- 18 So I just wanted to make sure -- I did see
- 19 some people leave. I wanted to make sure this was
- 20 out here so everyone has this knowledge, and you can
- 21 make comments.
- 22 HEARING OFFICER REYES: You are about to
- 23 hand us at least one copy? And I will mark the
- 24 document, the two pages you handed to me, as Exhibit
- 25 6.

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1 MR. YEE: I will place it in back of the
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- 2 room, and if anybody is interested, please take this.
- 3 It has information about the emissions and has
- 4 information about your capability to comment on the
- 5 project.
- 6 HEARING OFFICER REYES: It says distribution
- 7 date March 28, because that was the anticipated
- 8 date.
- 9 MR. YEE: Yes, that was the anticipated date.
- 10 MS. GEFTER: What date are you going to
- 11 declare as the published date in the beginning of the
- 12 30-day comment period?
- 13 PRESIDING MEMBER KEESE: I don't think he
- 14 has seen a published copy yet.
- MR. YEE: I haven't seen the published copy,
- 16 and until I have seen that, I would assume this date
- 17 would suffice.
- 18 And for anybody who is receiving it in this
- 19 room, it should be -- well, it's up for debate. I
- 20 think we're going with the 28th.
- 21 PRESIDING MEMBER KEESE: Thank you.
- 22 HEARING OFFICER REYES: We will take a short
- 23 recess. We're going to take brief recess, and then
- 24 we may -- the Committee may have -- some questions
- 25 for the Applicant and staff.

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1 (Recess taken.)
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- 2 PRESIDING MEMBER KEESE: We're back on the
- 3 record here. I have a few questions here.
- 4 Traffic during construction, staff's
- 5 feeling?
- 6 MR. KENNEDY: We have received input from
- 7 the City of Palm Springs which has suggested some
- 8 alternative routings to avoid I-10 and Indian
- 9 Avenue. We just received that a few days ago, and
- 10 we're evaluating that, but we think that, with proper
- 11 mitigation and proper routing, that that can be
- 12 handled.
- 13 PRESIDING MEMBER KEESE: Thank you. Does
- 14 the Applicant have any comment at all?
- MR. JONES: My only comment is to emphasize,
- 16 again, the brief nature of the construction period,
- 17 and that once the project is operating, that there is
- 18 going to be no traffic impact at all.
- 19 PRESIDING MEMBER KEESE: Thank you. All
- 20 right. Mr. Reyes, would you --
- 21 HEARING OFFICER REYES: We are coming to the
- 22 -- we're nearing the end of the process, but there
- 23 are a few things that we would like the Applicant to
- 24 address in time for the staff to consider before
- 25 drafting the Staff Assessment so that they may be

- 1 addressed in the Decision of the Commission,
- 2 initially, the Decision of Commissioner Keese and
- 3 then the Full Commission Decision.
- 4 And these are five issues, and they
- 5 basically fall under the category of Status Report.
- 6 Please provide a Status Report regarding the
- 7 facility's interconnection agreement.
- 8 Second, please provide a Status Report on
- 9 any water-supply issues that you may have been able
- 10 to resolve with the Water District and any conditions
- 11 that may have been agreed to, and any discussions
- 12 between the parties.
- 13 Status Report regarding discussions with
- 14 CalTrans regarding requisite permits or easements for
- 15 the fuel connection. And a Status Report regarding
- 16 any agreement for the Fuel Interconnection
- 17 Application.
- 18 And Number 5, report on any status regarding
- 19 any further developments, if any, with DWR regarding
- 20 contracts with them.
- 21 And I saved this for last. The deadline for
- 22 submission of this information is by Thursday, the
- 23 29th, 5:00 p.m., close of business on that date.
- 24 And please send it to Mr. Kennedy at the e-mail
- 25 address with a copy to me at the following e-mail

- 1 address: samuel.reyes@dgs.ca.gov.
- 2 And as has been stated previously, there
- 3 will be another hearing on April -- actually, before
- 4 I proceed with my concluding remarks, are there any
- 5 questions regarding the issues or the status reports
- 6 or about the deadline?
- 7 MR. JONES: I understands that, and we will
- 8 provide you with the update on the -- by 5:00
- 9 o'clock on Thursday.
- 10 We may have further developments on some of
- 11 these issues by the end of the day on Friday, and if
- 12 you guys would accept it, we will provide you a
- 13 Thursday update, and to the extent we have additional
- 14 information, we will also that before the end of the
- 15 day on Friday.
- MR. KENNEDY: Staff is unlikely to be able
- 17 to incorporate any input on Friday for staff
- 18 assessment if it is to be published on Saturday.
- 19 HEARING OFFICER REYES: We will,
- 20 nevertheless, receive anything that you have.
- 21 PRESIDING MEMBER KEESE: We'll receive
- 22 anything on Friday or Monday, because that's when the
- 23 Presiding Member's decision will come out.
- 24 MR. JONES: Very good. Thank you. We'll
- 25 take it on Saturday.

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1 HEARING OFFICER REYES: There will be
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- 2 another hearing on April 4th, 2001 in Sacramento for
- 3 the Commission to consider and vote on the
- 4 Recommendation made by the Committee.
- 5 The Recommendation will be based on what is
- 6 presented tonight and comments and information
- 7 received over the next several days from you, from
- 8 public agencies, and from Commission Staff.
- 9 The Commission has established an e-mail and
- 10 800 number for receipt of comments, and what I will
- 11 do is I will repeat this, Mr. Kennedy's correct
- 12 e-mail address and his 800 number.
- Okay: kkennedy@energy.state.ca.us.
- 14 And the phone number is 888-871-9673.
- 15 In order for the comments to be considered
- 16 before the staff issues its Assessment, they must be
- 17 received by the Thursday, 5:00 p.m. deadline.
- 18 I'll just repeat the -- the timing.
- 19 So the Staff Analysis will be issued on
- 20 Saturday the 31st; the Committee's Decision is
- 21 expected to be issued on April 2nd; the Adoption
- 22 Hearing before the full Commission, that is to begin
- 23 on April 4th, Wednesday.
- 24 PRESIDING MEMBER KEESE: Well, final
- 25 comments: I thank everybody here for helping us out.

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1 The Applicant has done fast work in getting
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- 2 this proposal to us; the staff has done wonderful
- 3 work in doing the Analysis as quick as they have; and
- 4 the community has responded quite well in, I believe,
- 5 focusing on the issues that they should be concerned
- 6 about and we want to be concerned about.
- 7 So, I believe we've had a full discussion
- 8 here. Obviously we have our work still cut out for
- 9 us, and we look for as much input as you can give us,
- 10 as timely as you can, but, as we embark on this
- 11 process of 21-day permitting, this seems to have
- 12 worked quite well in this case, so I thank you all
- 13 for your assistance.
- 14 PRESIDING MEMBER KEESE: Meeting is
- 15 adjourned.
- 16 (Adjourned at 8:57 O'Clock P.M.)
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1 STATE OF CALIFORNIA
                            ) ss:
 2 COUNTY OF SAN DIEGO
         I, Janet B. White, Certified Realtime Reporter,
 4 C.S.R. No. 1879, do hereby certify:
         That the foregoing INFORMATION HEARING BEFORE
 6 THE ENERGY RESOURCES CONSERVATION AND DEVELOPMENT
 7 COMMISSION OF THE STATE OF CALIFORNIA, was reported
 8 by me at the time and place herein set forth; was
9 thereafter transcribed, through computer-aided
10 technology, under my direction and supervision, and
11 that the foregoing is a true record of same.
12
         I further certify that I am neither counsel for nor
13 related to any party to said action, nor in any way
14 interested in the outcome thereof.
         IN WITNESS WHEREOF, I have subscribed my name
15
16 this 1st day of April, 2001.
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21
                       JANET B. WHITE, C.S.R. No. 1879
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